

Sedum Society Newsletter Index

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- 't Hart, Henk
9:8, 11: 10-16, 12: 16-21, 13: 11-17, 15: 10-15, 16: 10-13, 27: 20, 27: 22, 28: 8,
32: 8, 36: 11, 41: 48, 44: 28, 45: 60, 47: 3, 49: 67, 53: 31-32, 56: 49
- Afferni, Massimo
74: 92-95, 87: 16-17, 107: 11-13, 110: 99-101, 113: 85-89, 114: 109, 117: 67-71,
119: 13-16, 122: 99-102, 124: 46-47, 125: 70-72, 126: 90-91, 128: 42-44, 129:
71-72, 130: 86-88, 131: 22-24, 133: 58-62, 134: 89-90, 136: 11-13, 137: 42-44,
138: 73-74
- Afferni, Massimo & Guiseppe Tavormina
80: 46-54
- Alder, Ben
39: 21
- Alpınar, Kerim
15: 10-15, 16: 10-13, 44: 26
- Ambler, Mike & Harry Mays, Lawrie Springate, Ray Stephenson
83: 11-18, 84: 33-36
- Ang, Wei-Jen
97: 58, 98: 74
- Anaya, Arturo
75: 10-12
- Avent, Tony
60: 40-41
- Baldi, Francesco
14: 14, 19: 19, 48: 34, 52: 28-29
- Bang, Helen
97: 58-59, 100: 38
- Barbier, Eric
97: 60-65, 102: 100-103, 103: 12-18
- Barbut, Jerome
113: 77-78
- Beck, Howard M

127: 3
 Beresford, Peter
106: 84-92
 Berry, Matthew
131: 2-3
 Bernard, Yves
13: 20-21, 14: 7, 15: 9, 17: 16, 18: 19, 28: 29, 38:16, 44: 43, 48: 39
 Bischofberger, Margrit
83: 7-10, 83: 23, 86: 83-85, 87: 6-7, 88: 44-46, 89: 58-61, 90: 89-92, 91: 4-5, 91: 15-18, 92: 23, 97: 54-55, 98: 83-84, 98: 88-91, 99: 18-23, 102: 86-87, 104: 44-45, 105: 72-73, 107: 14-15, 108: 40-42, 112: 40-43, 115: 27-29, 118: 94-95, 121: 71-73, 137: 39-41,
 Bischofberger, Margrit & Werner Krell
92: 28-29
 Bischofberger, Margrit & Ray Stephenson
86: 85-90, 87: 26-27, 92: 27-28, 109: 60-63, 122: 106-107, 136: 9-11, 16
 Bischofberger, Margrit, Mike Wisnev & Ray Stephenson
100: 54
 Blackmore, Barry
75: 19
 Bone, Michael & Panayoti Kelaidis
92: 29-3, 93: 52-58
 Bowen, Dr Humphrey
35: 11
 Brennan, Matty
72: 46
 Briscoe, J
13: 19, 115: 26
 Burén, Tomas
53: 48, 66: 85-87, 74: 87-89, 86: 91, 113: 58-59
 Burén, Tomas and Ray Stephenson
62: 84-88
 Byalt, Vyachevlav
49: 51, 49: 61, 58: 81-82, 58: 104, 59: 1-2, 60: 25-26, 61:50, 62: 72, 63: 2, 63: 22-27, 63: 30, 65: 54, 68:74, 67: 2, 68: 26, 69: 50
 Calder, Janet
38: 16, 63: 22
 Candler, Peter
80: 38-43
 Cavender, Dick
4: 14, 39: 18, 41: 28, 49: 54
 Chadwell, Chris
111: 7-8
 Chazaro, M
25: 10
 Chung, A
19: 6
 Coccorese, Corrado
60: 32-33
 Cole, Ron
54: 57, 56: 33, 67: 22-23

Collins, Robert
17: 7, 17: 15, 17: 20, 36: 4, 38: 10

Colorado, C V
25: 10

Cooper, Geoffrey
53: 40

Conrad, M
15: 8

Creech, John
60: 40-41

Cristini Marco
99: 7-8, 103: 6-8, 109: 64-67, 112: 43-47, 115: 24-25, 117: 74-76, 120: 46-51, 121: 67, 124: 27, 125: 61-63, 126: 88, 129: 73-75, 132: 39, 135: 108-113, 138: 58-62, 140: 2-3, 142: 58-59,

Crook, Ivor
119: 18-19

Crozier (Donnelly), Micki
2: 5, 3: 8, 7: 16, 8: 12, 9: 6, 11: 5, 12: 15, 15: 23, 16: 17, 19: 15, 22: 17, 22: 22, 23: 18, 24: 19, 29: 23, 33: 28, 48: 37

Curtis, Cliff
48: 41

Dansie, B
19: 24, 20: 6-7, 21: 20, 23: 20

Denham-Logsdon, Dale
112: 50-51

Denton, Melinda Fay
38: 20

Descloux, J
7: 19, 8: 6, 8: 13, 9: 6

Donnelly (Crozier), Micki
33: 28, 48: 37

Doyle M
6: 8, 7: 8, 14: 22-23, 15: 22, 22: 24, 23: 8, 23:24, 24: 13

Echard, R
10:5, 14: 12, 15: 8

Eggli, Urs
8: 17, 56: 32, 113: 70

Eismann-Jones, Heidi
62: 89-90

Ellis, John
124: 29-31

Etter, Julia and Martin Kristen
55:14, 58: 96-97

Evans, A
4:3, 8: 2, 10: 2

Evans, Ron
1: 1, 4: 4, 5: 4, 6:3, 8: 3, 9: 3, 10: 3, 11: 3, 12: 3, 13: 3, 14: 3, 15: 3, 16: 3, 17: 3-4, 18: 3, 21: 4, 27: 17, 53: 25, 76: 46, 79: 21-24, 80: 31-3

Fagerlund, Wayne
65: 68-70, 69: 52-58, 74: 84-87, 75: 15-18, 76: 43, 79: 9-12

Faulkner, John

115: 30-31
Femenia, Pascal
38: 4, **46:** 99, **50:** 87, **52:** 30, **63:** 11
Fernades, R B
21: 6
Fingerut, Joyce
74: 102-103, **78:** 86-87
Friedman, Ken
73: 72-73
Furness, Steve
127: 5-6
Gallo, Lorenzo
43: 8, **43:** 11, **53:** 41-43, **54:** 54, **62:** 79-81, **74:** 89-90, **111:** 21-23, **120:** 23
Gamesby, John
43: 24
Gontcharov, Andrey
70: 83-84
Goodchild, David
52: 31
Grant, Mike
60: 37-39
Grim, Merrill
101: 75
Gülşen, Atilin
108: 35-37
Hafner, Sue
73: 75
Hahne, Björn
90: 92
Haldová, Jarmila
57: 53
Hale, Tony
101: 60-63
Hallah, S
22: 23
Hammond, Jean
49: 59
Hannye, G
16: 20, **20:** 8-9, **21:** 3
Hansen, Chris
111: 15-16
Harris J.G.S
19: 4
Harris, Matthew
114:109-111
Harvey, P
17: 21
Heller, Dr D H
3: 2
Henderson, Frazer

61: 65, **63:** 20-21, **81:** 66-67, **82:** 98, **82:** 90, **85:** 55-60, **91:** 19, **98:** 74-76, **99:** 4-6,
106: 101-102, **114:** 117, **139:** 85-94

Hernon; David

140: 7-9

Hernon, David & Stephenson, Ray

141: 40-45

Hinton, George S.

43: 22, **48:** 41, **48:** 46, **44:** 48, **64:** 48, **81:** 60-61,

Hlavaty, Ladislav

26:14, **27:** 6, **36:** 20, **39:** 21, **43:** 22, **48:** 41, **48:** 46, **59:** 4-5, **68:** 32-33

Hodges, Paul

91: 3

Hoe, Penelope

113: 62-68

Hoekstra, Jan

5:3, **15:** 7, **21:** 5, **23:** 19, **29:** 23

Holland, Pearl

9: 7, **9:** 19, **10:** 14, **12:** 9, **14:** 11, **15:** 16-17, **16:** 8-9, **20:** 9, **22:** 17, **44:** 43

Holland, Saand

67: 17

Horvath, Brent

62: 81, **67:** 21-22, **70:** 84-85, **89:** 71, **104:** 33-35, **118:** 86-87, **122:** 90-94

Hoxey, Paul

98: 77-82

Hyde, Neil

101: 63-66

Iijma, Kentaro

47: 27, **84:** 36-37

Iijma, Satoko

60: 34, **63:**10

Ingwensen, Paul

68: 35-36

Ingwensen, Walter

44: 44

Jackson, David

9: 16, **11:** 6-8, **12:** 6-7, **13:** 18-19, **14:** 6-7, **15:** 6, **16:** 6-7, **17:** 8-11, **18:** 6-9, **19:** 8-9, **19:** 16-17, **20:** 16-21, **21:** 5, **22:** 13, **23:** 9, **24:** 6, **32:** 13, **35:** 13, **35:** 19

Jackson, Mary

39: 22

Jackson, Simon

35: 13

Jacobs, David

41: 27

Jankalski, Steven

16:13, **17:** 14, **80:** 43-44, **87:** 18, **133:** 74-79, **136:** 6-9, 13-16,

Jonker, Bert

87: 19

Karaca, Süleyman

108: 33-34

Karahan, Prof. Faris

79: 15-17
 Karaman, Zeynap
105: 77-79
 Kelaidis, Panayoti & Michael Bone
92: 29-36, 93: 52-58
 Kimnach, Myron
10: 18, 35: 21, 63:12
 Kirby, Jim
4: 8, 84: 47, 90: 86-87
 Klaassen, Paul
95: 18-22
 Kraatz, J
21: 22
 Köhres, Gerhard
94: 75- 80, 114: 111, 117: 72-73
 Kunkle C
13: 22, 14: 12, 18: 21, 92: 28-29
 Laatikinen, Hannu
29: 23, 42: 55
 Lauber, K
14: 8-10
 Lal, Krishnan
112: 34-35, 116: 44-45
 Lieutier, Henn
16: 18-19, 17: 12-13, 18: 24, 19: 7, 21: 10, 22: 18, 23: 19, 24: 23, 25: 25, 26: 21, 27: 11, 28: 22, 28: 29, 31: 16, 37: 22, 39: 4
 Lipponen, Visa
124: 35-39
 Little, D
29: 23
 Little, Tom Tadfor
36: 3
 Lockett, Alvar
76: 33-34
 Lodé, Joel
89: 61-71, 94: 80-8
 Long, Margaret
104: 36-37
 Low, James E
17: 5, 17: 11 17: 18, 18: 10-12, 18: 15, 19: 3, 19: 13, 21: 21-22, 25: 26, 26: 6, 27: 5, 29: 12, 29: 18, 30: 16, 30: 19, 33: 10, 34: 16, 38: 18, 39: 21, 56: 34-36, 58: 96-97, 59: 11, 61: 70-72, 64: 37-40, 69: 58-59, 69: 60-66, 70: 80-83, 70: 88-93, 72: 44-45, 73: 60-66, 74: 91, 76: 37-41, 76: 44, 77: 59-60, 81:75, 82: 89-90, 85: 65-67
 Lowry, Martin
73: 57-60, 78: 81-84, 119: 7-10
 Mak, Harry
63: 9
 Maddock, Elizabeth
99: 8
 Madonna, Helene

38: 16
Maes, Karel
31: 24, **37:** 22, **39:** 22-23
Maity, Debabraa & Lawrie Springate
74: 95-102
Mangold, C
30: 16
Marchard, Dave
66: 92-93
Marsh, Eric
22: 13, **22:** 23, **38:** 16, **50:** 85
Marsh-Sachs, R
13: 6-7
Matthews, K
20: 15, **21:** 23, **23:** 5
Mays, Harry
83: 21
Mays, Harry & Mike Ambler, Lawrie Springate, Ray Stephenson
83: 11-18, **84:** 33-36
Mayuzumi, Shinzo and Hideaki Ohba
71: 17-20
McDonough, Brian
88: 43-44, **132:** 45-49
Metzger, Jean
12: 8-9, **13:** 5, **14:** 8, **14:** 18, **19:** 13-15, **22:** 14, **24:** 24, **26:** 7, **31:** 4, **31:** 23, **33:** 15, **33:** 20, **34:** 18, **38:** 12, **46:** 101, **47:** 12, **47:** 21-22
Mills, Ron
52: 47-48, **66:** 91-92, **82:** 99
Milne, Dr Richard
67: 16-17
Minors, Dorothy
53: 37-38, **56:** 39, **85:** 71
Mitchell, John
39: 20
Mört-Kretschmer & Weickmann, Dirk
140: 21-23
Mori, Kazuhisa
43: 7, **44:** 49, **62:** 88
Mosti, S, Afferni, M and Papani, A
105: 66-72
Mottram, Roy
31: 17, **46:** 92, **104:** 48-55, **106:** 99, **107:** 4-5, **113:** 83-84, **121:** 70, **122:** 102-103, **125:** 51, **130:** 78, **130:** 98, **135:** 127-128, **138:** 63,
Morrison, Andrew
102: 85-86
Moullec, Jean-Michel
59: 20, **60:** 45-46, **67:** 12, **76:** 28-29, **84:** 37-40, **86:** 82-83
Myhro, E
17: 4, **21:** 23
Nascimento, Prof. José
76: 42

Ngan, Goya
 82: 90-92
 Niederle, Josef
 121: 56-57
 Noyes, Jan
 40:17, **41:** 41, **44:** 49, **59:** 23-24
 Nyffeler, Reto
 38: 12
 Orton, Philip
 58: 78-80
 Otsuki, Yoko
 130: 96-98
 Page, Nick
 73: 74
 Pattison, G
 24: 9
 Percy, Les
 21: 23, **62:** 90-91, **64:** 36-37, **85:** 67-68, **93:** 59-61, **93:** 65-67, **94:** 92-94, **96:** 4-42,
 99: 9-12, **107:** 6-10, **112:** 52-53, **113:** 75-76, **116:** 51-52, **120:** 29-33, **125:** 54-60,
 134: 85-86
 Pearson, D
 22: 5, **24:** 20, **25:** 24, **25:** 28, **28:** 3, **29:** 6, **29:** 19, **29:** 22, **30:** 20
 Pederson, Diane
 86: 92
 Perez-Calix, Emmanuel
 48: 48, **50:** 87
 Petrlikowa, Dagmar
 96: 36-37, **98:** 84-86, **99:** 6-7
 Plestil, Vaclav
 32: 4, **33:** 17, **37:** 20, **38:** 12, **39:** 8
 Powell, Keith
 1: 2, **3:** 13, **5:** 19, **6:** 12, **6:** 14, **6:** 16, **8:** 20, **10:** 12, **10:** 14, **10:** 19, **11:** 8, **11:** 17,
 12: 12-14, **13:** 23, **14:** 24, **16:** 20, **18:** 22-23, **21:** 19, **22:** 17, **28:** 7, **31:** 14, **34:** 24,
 55: 20-21
 Pusey, John
 92: 36, **107:** 20-21, **111:** 10-15, **121:** 67-69, **131:** 8-10, **135:** 118-122
 Raes, Pascal
 100: 49-54, **101:**76-78, **105:** 64-65, **109:** 67-69, **109:** 78-79, **110:** 89, **110:** 93-94,
 111: 9, **111:** 24-25, **113:** 68-71, **114:** 96, **115:** 21-24, **115:** 31, **118:** 103, **121:** 73-
 75, **122:** 84-89, **124:** 47, **128:** 45, **129:** 61, **130:** 84-86, **130:** 101, **138:** 63-64
 Raunet, J
 18: 14
 Raymond, E. M
 5: 12
 Regnat, Helmut
 18: 5, **21:** 16, **22:** 12, **27:** 4, **27:** 7, **54:** 54-56, **55:** 4-11, **57:** 78-80, **66:** 88, **66:** 91,
 70: 76-80, **70:** 83, **72:** 37-43
 Robinson, Mike & Geoffrey Kitchener
 122: 98
 Rodgerson, Chris
 120: 34-35, **123:** 4-8, **124:** 40-42, **136:** 20-23, 137: 46-47

Rogozinski, Jan
39: 21

Roper, Patrick
120: 45, 122: 96-97, 124: 26, 126: 88-90, 132: 43-44

Ross, Jenny
62: 91

Rousseau, J M
53: 37

Rowley, Gordon
5: 6, 5: 14, 7: 6, 63: 5, 76: 34-36

Rushforth, David
76: 45

Russo, Lucio
77: 53

Rutt, Bishop
19: 7

Schumacher, Wilfried
34: 5, 44: 33

Schropp, Klaus
84: 42, 86: 79-81, 87: 14-16

Shaw, Julian M H
121: 62, 123: 3, 123: 18-20, 124: 32-34, 125: 68, 125: 72-80, 126: 95-103, 127: 14-20, 127: 23, 130: 88-96, 130: 102-103, 131: 24-27, 134: 96-103, 135: 124-126, 129-130, 142: 63-65

Sims, Rodney
104: 46-47, 116: 48-49

Skrocki, Ed
6: 4, 11: 18-19, 23: 19, 25: 28, 44: 48

Slack, Adrian
8: 5, 8: 11, 8:17, 12: 5, 14: 13, 17: 5, 17: 9, 17: 24

Smith, Peter
7: 12, 11: 22-24, 14: 19, 35: 4, 57: 73-74

Spaete, P
5: 17

Springate, Lawrie
3:10, 3: 12, 12: 22-24, 18: 20-21, 20: 17-23, 24: 16, 25: 6, 28: 22, 28: 24, 30: 16, 30: 20, 31: 4, 31: 9, 31: 11, 35: 4, 35: 6, 35: 11, 35: 23, 37: 13, 37: 20, 38: 27, 39: 7, 41: 43, 43: 7, 44: 39, 44: 41, 47: 24, 48: 35, 49: 57, 50: 95, 51: 10, 55: 12-13, 56: 52, 60: 35, 63: 9, 63: 13, 66: 94-97, 68: 41-46, 71: 16-17, 72: 44, 73: 66-69, 77: 61-70, 78: 97-99, 81: 76, 82: 95-97, 86: 90, 86: 91

Springate, Lawrie & Mike Ambler, Harry Mays, Ray Stephenson
83: 11-18, 84: 33-36

Springate, Lawrie & Debra Maity
74: 95-102

Springate, Lawrie & Shaw, Julian
131: 15-21

Stephenson, Joyce & Ray Stephenson
52: 37-45, 62: 74-78, 63: 15-20, 64: 32-36, 65: 56-63, 66: 76-81, 71: 4-11, 72: 28-36, 73: 52-57, 79: 4-9, 79: 18-21, 80: 28-31, 83: 4-7, 84: 28-32, 85: 60-65, 87: 8-14, 88: 35-41, 89: 52-58, 90: 76-77, 91: 10-15, 92: 24-27, 95: 4-8, 96: 31-36, 98: 86-88

Stephenson, Ray

2: 3, **4:** 5, **5:** 5, **6:** 5-6, **7:** 4, **7:** 18, **8:** 10, **9:** 4, **10:** 9, **10:** 16, **11:** 4, **12:** 4, **12:** 10-11, **13:** 8-9, **13:** 9, **14:** 4-5, **14:** 15, **15:** 15, **15:** 18-21, **16:** 14-16, **17:** 4, **17:** 22-23, **18:** 4, **18:** 13, **18:** 16-18, **19:** 3, **19:** 5-6, **19:** 10-13, **19:** 18, **19:** 20-22, **20:** 4-5, **20:** 23, **21:** 21, **21:** 23, **22:** 3, **22:** 22-23, **23:** 3, **23:** 19, **23:** 23, **24:** 3, **24:** 9, **24:** 2, **24:** 22, **25:** 3, **25:** 23, **25:** 25, **26:** 3, **26:** 10, **26:** 17, **26:** 22, **27:** 5, **27:** 7, **27:** 21, **28:** 7, **28:** 23, **28:** 29, **29:** 3, **29:** 21, **30:** 4, **30:** 13, **30:** 17, **31:** 4, **31:** 9, **31:** 11, **32:** 4, **32:** 16, **33:** 6, **33:** 17, **33:** 23, **34:** 3, **34:** 8, **34:** 13, **34:** 18, **34:** 22, **35:** 22-23, **36:** 6-7, **36:** 21, **37:** 14, **37:** 20, **38:** 9, **38:** 24, **38:** 27, **39:** 7-8, **39:** 16, **40:** 11, **42:** 54, **42:** 67, **43:** 4, **43:** 7, **43:** 13, **44:** 34, **44:** 37, **44:** 39, **45:** 61, **46:** 86, **46:** 92, **47:** 15, **47:** 16, **47:** 21, **47:** 28, **48:** 29, **48:** 35, **48:** 37, **50:** 75, **51:** 5-8, **53:** 28-31, **53:** 44-47, **54:** 52-53, **55:** 15-24, **57:** 56-60, **59:** 6-9, **59:** 14, **60:** 28-31, **61:** 54-58, **61:** 61-62, **61:** 69, **62:** 78-79, **62:** 83-84, **62:** 92, **63:** 6-9, **63:** 12-13, **63:** 21-22, **65:** 71, **66:** 82-83, **66:** 87-91, **66:** 97-99, **67:** 13-14, **67:** 14-15, **67:** 17-20, **68:** 28-35, **68:** 37-38, **68:** 46, **70:** 83-84, **70:** 85, **70:** 86-88, **70:** 93-95, **71:** 14-16, **71:** 22-23, **72:** 45-46, **73:** 70-72, **74:** 80, **75:** 23, **76:** 30-31, **76:** 31-32, **77:** 52-53, **77:** 54-55, **77:** 71-75, **78:** 80-81, **78:** 84-85, **78:** 88-90, **78:** 95-97, **81:** 61-66, **81:** 71-74, **81:** 75-76, **82:** 92-95, **82:** 92-95, **83:** 21-23, **85:** 54-55, **85:** 69-71, **86:** 81-82, **86:** 90, **86:** 91, **87:** 4-6, **87:** 25-26, **88:** 42-43, **88:** 43-44, **88:** 47, **90:** 78-81, **90:** 88-89, **90:** 92-94, **91:** 7-8, **92:** 45, **93:** 61-63, **94:** 73-75, **94:** 86-92, **95:** 23-24, **96:** 28-30, **96:** 37-40, **96:** 42-43, **97:** 48-52, **97:** 52-53, **97:** 55-57, **97:** 65-68, **98:** 72-73, **99:** 13-14, **99:** 14-16, **99:** 16-18, **99:** 24-27, **100:** 32-37, **100:** 39-42, **100:** 42-43, **100:** 55, **101:** 78-80, **102:** 87-94, **102:** 95, **102:** 95-99, **103:** 4-6, **103:** 8-9, **103:** 9-12, **103:** 18-27, **104:** 32-33, **104:** 38-43, **105:** 60-64, **105:** 74-75, **106:** 93-96, **106:** 97-99, **106:** 103, **107:** 21-24, **108:** 38-39, **108:** 42-45, **108:** 50-52, **109:** 56, **109:** 70-77, **110:** 84-88, **110:** 101-103, **111:** 4-7, **112:** 32-33, **112:** 48-49, **113:** 79-84, **113:** 90-91, **114:** 97-102, **114:** 102-105, **114:** 106-108, **114:** 112-116, **114:** 118-119, **115:** 8-11, **115:** 13-16, **115:** 17-21, **116:** 46-48, **116:** 50-51, **116:** 52-55, **117:** 60-61, **117:** 62-65, **117:** 65-66, **117:** 71-72, **117:** 77-79, **118:** 88-89, **118:** 89-94, **118:** 96-103, **118:** 103-107, **119:** 5-7, **119:** 16-17, **120:** 24-26, **120:** 38-39, **120:** 39-42, **121:** 60-61, **122:** 103-104, **122:** 105-106, **123:** 21-23, **124:** 28-29, **125:** 65-67, **125:** 69-70, **126:** 84-85, **126:** 86-88, **127:** 4-5, **127:** 7-10, **127:** 10-12, **127:** 21-23, **127:** 23, **128:** 28-33, **128:** 35-36, **128:** 36-40, **128:** 41-42, **128:** 47, **129:** 52-57, **129:** 57-60, **129:** 64-65, **129:** 65-66, **130:** 80, **130:** 99-100, **130:** 103, **131:** 4-8, 10-15, **132:** 32-38, 40-43, 50-51, **133:** 56-58, 63-65, 69-73, **134:** 84, 87-88, 90-95, **135:** 113-117, 126-127, 131, **136:** 4-6, 18-19, 23-25, **137:** 32-38, 41-42, 45-46, 48-51, **138:** 56-58, 65-72, 75, **139:** 80-85, 94-99, **140:** 4-6, 10-21, **141:** 28-35, 46-47, **142:** 51-54, 56-58, 61-62, 66-71

Stephenson, Ray & Mike Ambler, Harry Mays, Lawrie Springate

83: 11-18, **84:** 33-36

Stephenson, Ray & Margrit Bischofberger

86: 85-90, **87:** 26-27, **92:** 27-28, **142:** 54-56

Stephenson, Ray, Margrit Bischofberger & Mike Wisnev

100: 54

Stephenson, Ray & Joyce Stephenson

71: 4-11, **72:** 28-36, **73:** 52-57, **79:** 4-9, **79:** 18-21, **80:** 28-31, **83:** 4-7, **84:** 28-32, **85:** 60-65, **87:** 8-14, **88:** 35-41, **89:** 52-58, **90:** 76-77, **91:** 10-15, **92:** 24-27, **95:** 4-8, **96:** 31-36, **98:** 86-88, **101:** 67-70, **107:** 15-18, **107:** 28-30, **110:** 89-93, **111:** 17-20, **112:** 35-39, **113:** 71-75, **115:** 4-7, **116:** 36-41, **119:** 11-13, **120:** 41-42, **121:** 57-59, **122:** 94-96, **123:** 8-17

Stephenson, Ray & Wray, Trevor **136:** 26-27

Storey, Brian
 84: 45-46, **91:** 5-7, **116:** 41-43, **120:** 36-37
 Strid, Anne
 88: 43-44
 Stuetzer, Meinolf
 90: 94-95, **136:** 16-17
 Sutherland, Jim
 80: 44
 Swan, Robert
 41: 27, **80:** 34-35
 Tavormina, Giuseppe
 37: 19, **41:** 29, **44:** 48, **45:** 70, **79:** 1-13
 Tavormina, Giuseppe & Massimo Afferni
 80: 46-54
 Taylor, Hazel V.
 121: 63-66, **122:** 80-84, **124:** 42-46, **126:** 92-95, **133:** 65-68
 Thépot, Dominique
 48: 35, **64:** 41-42, **97:** 47
 Thiede, Joachim
 84: 42-43, **84:** 45
 Thompson, Steven
 37: 17-19, **38:** 11, **39:** 23
 Tonkin, Robert
 45: 69
 Topham, Pauline
 47: 15, **47:** 21, **59:** 9-11, **63:** 4
 Topher, Martyn
 41: 44
 Totty, J
 9: 19
 Tree, Bill
 81: 68
 Tregale, Jesse
 67: 16
 Troia, Angelo
 50: 93
 Tuhy, Joel
 77: 56-59
 Turner, Billie
 42: 63, **42:** 66
 Tuton, Jim
 19: 23, **25:** 7, **25:** 12, **35:** 23, **36:** 5, **45:** 55
 Tuton V and Jim
 19: 12
 Uebelhart, Georg
 105: 76-77
 Uhl, Charles
 3: 6, **19:** 5-6, **19:** 19, **20:** 3, **20:** 23, **21:** 13, **23:** 16, **25:** 8, **27:** 5, **27:** 8, **28:** 29, **29:**
 9, **31:** 9, **32:** 24, **39:** 24, **40:** 9, **41:** 46, **42:** 62, **42:** 69, **43:** 17, **44:** 47, **48:** 28,
 56: 38, **61:** 64, **62:** 91, **65:** 65-68
 Ultee, Caspar

17: 21, 21: 15, 23: 18, 28: 29, 31: 24, 32: 24, 37: 10-11
 Üstündağ, Meryem
74: 90-91, 91: 8-9, 94: 94-95
 Vandon Bon, Alice
115: 11-12
 Van Keppel (trans. Margrit Bischofberger)
84: 43-44
 Varga, Zoltan
81: 74
 Venters, Nigel
45: 69
 Vergunst, D
10: 10, 19: 19
 Versteeg, Cornelis
79: 13-14, 88: 41-42
 Verwoed, Joost & Pamela Verwoed
48: 36
 Viney, Dr Deryck
39: 14
 Wake, Dr George
91: 19, 110: 94-96
 Walker, Dr Colin
22: 12, 25: 4, 40: 21
 Walker, Colin C.
130: 81-84
 Walker, Graham
108: 46-49
 Weckstrom, Kurt
61: 53, 67: 4-12, 72: 43-44, 72: 45, 77: 60-61, 80: 36-37, 82: 80-88, 84: 40-41, 85: 52-53, 87: 20-25, 88: 32-34, 90: 82-86, 92: 37-44, 93: 63-65, 101: 70-74, 102: 84, 102: 94-95, 111: 25-27, 113: 60-62, 118: 84-86, 129: 66-73
 Wenholt, Olaf
72: 36-37
 Wheals, Dan
61: 66-7
 Whicher, P
27: 4, 30: 14
 Wilcox, Michael
120: 28-29
 Willis, Steve
127: 13-14
 Winton, C H
12: 15, 13: 10
 Wisnev, Michael
95: 9-17, 100: 43-48
 Wisnev, Michael, Margrit Bischofberger & Ray Stephenson
100: 54
 Wolf, Walter
66: 83-84
 Wray, Trevor
74: 81-84, 94: 72-73, 109: 57-60, 125: 52-53

Zachistal, Hans
54: 65-79, 55: 16, 58: 100-103, 59: 15-22, 86: 77-78
Zelina, Eric
32: 22
Zonneveld, Ben
24: 4
Zonneveld, Ben, Ray Stephenson & Lawrie Springate
64: 4-46

Species List

Abbreviations

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

***Abromeitiella brevifolia* 98: 75**
Illustration 98:75 (Fig 4)

Adenium socotranum
Illustration 99: 5 (Fig 1)

***Adromischus alstonii* 120: 31**

***Aeonium* 134: 96 - 104**

A. appendiculatum 125: 54

Illustration 125: 55 (Figs 6a and b)

A. arboreum 111: 4, 119: 2

Illustration 98: 76 (Fig 6), 119: cover

Illustration (variegation) 116: 55 (Figs 35 & 36)

A. arboreum var. *holochrysum* 125: 55-56

Illustration 125: 56 (Fig 9)

A. arboreum var. *rubrolineatum* 125: 55-56

Illustration 125: 57 (Figs 10 & 11)

A. aureum 125: 58-59, 125: 61

Illustration 125: 14 (Fig 14)

A. balsamiferum

Illustration 98: 75 (Fig 5)

A. canariense var. *subplanum* 125: 56 (incorrectly indicated as *A. subplanum*), 61;

Illustration 98: 76 (Fig 8), 125: 58 (Fig 12)

A. castello-paivae 125: 55

Illustration 98: 76 (Fig 7), 125: 55 (Fig 7)

A. castello-paivae x *A. lindleyi* var. *viscatum*

Illustration 125: 59 (Fig 15)

- A. davidbramwellii*
Illustration (habitat) **81**: 69 (Fig 11)
- A. decorum* **125**: 61
Illustration **125**: 56 (Fig 8)
- A. haworthii*
Illustration **98**: 76 (Fig 9)
- A. haworthii* 'Dream Color' **135**: 127-128
Illustration **135**: 128 (Figs 25 & 26)
- A. 'Ice Warrior'*
- A. korneliuslemsii*
Illustration (postage stamp) **119**: 2 (Fig a)
- A. lancerottense* **102**: 98, **109**: 57-60
Illustration **109**: 57 (Fig 4)
- A. laxum* **78**: 88-90
Illustration **78**: 88 (Fig 7)
Illustration **78**: 89 (Fig 8)
- A. leucoblepharum* (or *A. stuessyi*)
Illustration **135**: 122 (Fig 21)
- A. lindleyi* var. *viscatum* **125**: 56-58, **125**: 61
Illustration **125**: 58 (Fig 13)
- A. nobile* **81**: 68, **141**: 47
Illustration **81**: 70 (Figs 12 & 13), **141**: 47 (Fig 42)
Illustration (habitat) **81**:69 (Fig 11), **141**: 47 (Fig 41 map)
Illustration (propagation) **81**: 68 (Fig 10)
- A. sedifolium* **78**: 84-86, **141**: 47
Illustration **78**: 85 (Fig 6), **141**: 47 (Fig 40 map)
- A. spathulatum* **138**: 58-62
Illustration (habitat) **81**: 69 (Fig 11): **138**: 59 (Fig 6), 60 (Fig 9), 61 (Fig 10), 62 (Fig 11)

Aeonium x *Sempervivum* hybrids **134**: 96-104

Aichryson bethencourtianum **48**: 44

A. divaricatum **44**: 34-36, **44**: 38

Illustration **44**: 38

A. dumosum

Illustration **44**: 38

A. laxum **44**: 39, **94**: 93-94, **125**: 59, **129**: 73-75

Illustration **125**: 59 (Fig 16), **129**: 74 (Fig 31), **129**: 75 (Fig 33a)

A. pachycaulon **125**: 59

A. pubescens **44**: 38

Illustration **44**: 38

A. punctatum **44**: 35, **125**: 59, **129**: 73-75

Illustration **129**: 74 (Fig 31), **129**: 75 (Fig 33b)

A. santamariensis **126**: 83

A. tortuosum **75**: 4, **102**: 98

Illustration **75**: cover, **102**: 99 (Figs 9 & 10), **109**: 69 (Fig 7)

A. villosum **44**: 34-36

A. x aizoides 'Variegatum'

Illustration **116**: 53 (Fig 32)

A. x intermedium **129**: 73-75

Illustration **129**: 31 (Fig 31 & 32)

Aizoon scorpioides **35**: 19-20

Aloe parryi **99**: 4

Androsace himalaica **81**: 66

Apteranthes (*Caralluma*) *burchardii* **109**: 59-60

Ariocarpus fissuratus **93**: 60

Astydamia latifolia **118**: 99
Illustration **118**: 100 (Fig 21)

Begonia socotranus **99**: 4

Boswellia elongata **99**: 4

Callisia navicularis
Illustration **97**: 67 (Fig 30)

Cepaea cretensis **37**: 15

Cerastium glomeratum **57**: 74-75

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

Cotyledon barbeyi **87**: 18

C. orbiculata var. *ausana* **107**: 3
Illustration **107**: 9 (Fig 8)

C. orbiculata var. *orbiculata* **120**: 29-31 (wrongly indicated as **ssp.** *orbiculata*)

C. orbiculata var. *orbiculata* 'Ausana' **108**: 27

C. tomentosa **139**: 97-99

C. tomentosa 'White Palm' **140**: 3

C. tomentosa 'Yellow Palm' **140**: 3

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

Crassula alata **80**: 47-48

C. alstonii **124**: 40
Illustration **124**: 41 (Fig 24)

C. atropurpurea **115**: 27-29
Illustration **115**: 27 (Fig 36), **120**: 33 (Fig 12)
Illustration (inflorescence) **115**: 27 (Fig 37)

C. ausensis **107**: 3
Illustration **107**: 10 (Fig 10)

C. barbata
Illustration **110**: 84 (Fig 1)

C. barklyi **136**: 20-23

- Illustration **136**: 20 (Fig 19), 21 (Fig 21), 22 (Figs 21 & 22)
- C. basaltica* **80**: 46
- C. brevifolia* **120**: 30
Illustration **120**: 30 (Fig 7)
- C. campestris* **80**: 47-49
- C. coccinea*
Illustration **84**: 37 (Fig 8)
- C. cordata* **142**: 69
Illustration **142**: 69 (Fig 20)
- C. cornuta* (see *C. deceptor*)
Illustration **107**: 11 (Fig 12)
- C. cultrata* **115**: 27-29
Illustration (inflorescence) **115**: 28 (Fig 39)
Illustration (Petal tip) **115**: 28 (Fig 38)
- C. deceptor* **108**: 27
- C. dependens* **137**: 45-47
Illustration **137**: 45 (Figs 20 & 21), 46 (Fig 22), 47 (Fig 23),
- C. dichotoma*
Illustration **115**: 12 (Figs 16-18)
- C. elegans* subsp. *namibensis* **108**: 27, **113**: 76
Illustration **113**: 76 (Figs 28-30)
- C. exilis*
Illustration **116**: cover
- C. expansa* subsp. *fragilis* (syn. *Crassula browniana*) **100**: 54
Illustration **100**: 5 (Figs 2a & 21b)
- C. fragarioides* **123**: 4-8
Illustration **123**: 5 (Figs 1 & 2), **123**: 7 (Fig 5)
Illustration (cultivation) **123**: 6 (Fig 3), **123**: 8 (Fig 7)
Illustration (habitat) **123**: 6 (Fig 4), **123**: 8 (Fig 8)
Illustration (inflorescence) **123**: 7 (Fig 6)
- C. grisea*
Illustration **120**: 33 (Fig 13)
- C. helmsii* **77**: 55, **80**: 46, **80**: 49
Illustration **80**: 49 (Fig 16)
- C. lanceolata* **94**: 83, **99**: 5
Illustration **99**: 6 (Fig 3)
- C. mesembryanthemopsis* **124**: 40
Illustration **124**: 40 (Fig 23)
- C. multicava* var. *multicava* **142**: 70
- C. multicava* var. *floribunda* **142**: 70
- C. muscosa* (syn. *Crassula lycopodioides*) **73**: 57, **80**: 47, **80**: 49-50, **107**: 7, **120**: 29-31
Illustration **80**: 50 (Fig 17), **107**: 7 (Fig 4), **107**: 8 (Fig 5)
Illustration (variation) **120**: 32 (Figs 10 & 11)
- C. nudicaulis* **107**: 3, **108**: 27, **120**: 31
Illustration **107**: 8 (Fig 6)
- C. ovata* **134**: 83,
- C. ovata* 'Gollum'
Illustration **117**: 76 (Fig 21)
- C. ovata* 'Hobbit' (syn. *C. ovata* 'Montrosa') **106**: 82, **132**: 30,
Illustration **132** (front cover)
- C. ovata* 'Montrosa' (see *C. ovata* 'Hobbit')

- C. pellucida* ssp. *marginalis* 'Little Missy'
Illustration **137**: 51 (Fig 28)
- C. peploides*
Description **107**: 14-15
Illustration (Habitat) **107**: 14 (Fig 16)
Illustration (Inflorescence) **107**: 15 (Fig 17)
- C. perfoliata* **106**: 83
- C. pubescens*
Illustration **75**: 20 (Figs 23 & 24)
- C. pubescens* subsp. *radicans* **104**: 36-37
Illustration **104**: 36 (Figs 6 & 7), **104**: 37 (Figs 8 & 9)
- C. radicans* 'Tresco Seaspray' **135**: 129-130
Illustration **135**: 130 (Fig 27)
- C. rupestris*
Illustration **110**: 86 (Fig 2)
- C. saxifraga* **120**: 34-35
Illustration (habitat) **120**: 34 (Fig 14)
Illustration (inflorescence) **120**: 35 (Fig 15)
Illustration (leaves) **120**: 35 (Fig 16)
- C. sericea* var. *sericea* **107**: 7, **120**: 31,
Illustration **107**: 9 (Fig 7), **120**: 31 (Fig 8)
- C. sericea* var. *velutina*
Illustration **115**: 29 (Fig 40)
- C. schimperi* (syn. *Crassula lanceolata*)
- C. strigosa* **100**: 54
- C. subacaulis* var. *erosula* **108**: 27
- C. subaphylla* **120**: 29-31
- C. susannae* **124**: 41-42
Illustration **124**: 42 (Fig 25)
- C. thunbergiana* **80**: 47
- C. tillaea* (see *Tillaea mucosa*) **80**: 44-45, **80**: 46-54, **80**: 51-52, **115**: 6, **118**: 107, **119**: 11
Illustration **80**: 45 (Fig 15), **80**: 51 (Fig 18), **80**: 52 (Fig 20), **115**: 6 (Fig 7), **118**: 88
(Figs 4 & 5)
- C. tomentosa* **120**: 30
- C. vaillantii* **80**: 46, **80**: 52-54
Illustration **80**: 53 (Fig 21)
- Cremonophila linguifolia* **56**: 38, **87**: 4**
Illustration (inflorescence) **118**: 95 (Fig 12)
Illustration (rosette) **118**: 95 (Fig 13)
- C. nutans* **56**: 38, **78**: 95-96
Hybrids in cultivation **56**: 38
- C. nutans* x *S. dendroideum* **79**: 10-11
Illustration **79**: 10 (Fig 9)
- C. tlahuicana* (see *C. linguifolia*) **118**: 94-95
- Cumulopuntia boliviana* **73**: 57**
- Dendrosicyos socotrana* **99**: 4**
- Dracaena cinnabari* **99**: 4**

- Dudleya agourensis* 95: 9-10**
 Illustration **95: 10** (Figs 3 & 4), **95: 16** (Fig 12)
- D. anthonyi* **100: 44, 134: 83,**
- D. blochmaniae* **95: 2, 95: 13-14**
 Illustration **95: cover, 95: 14** (Fig 10)
- D. blochmaniae* subsp. *brevifolia* **95: 14-5**
- D. brittonii* **72: 46, 95: 9, 100: 44**
- D. caespitosa* **95: 9**
- D. candida* **100: 43**
- D. cymosa* **100: 45**
- D. cymosa* subsp. *agourensis* **95: 9, 95: 15**
- D. cymosa* subsp. *crebrifolia* **95: 15**
 Illustration **95: 16** (Fig 14)
- D. cymosa* subsp. *ovatifolia* **95: 9-13, 95: 15**
- D. cymosa* subsp. *pumila* **95: 15, 100: 44-48**
 Illustration **95: 16** (Fig 15), **100: 44** (Fig 4), **100: 46** (Figs 7 & 9), **100: 47** (Figs 11a & b), **100: 48** (Figs 12 & 13)
- D. densiflora* **95: 16**
 Illustration **95: 17** (Fig 16)
- D. farinosa* **95: 12**
- D. lanceolata* **95: 9-12, 95: 15, 100: 44-48**
 Illustration **95: 10** (Figs 3 & 4), **95: 12** (Fig 7), **100: 44** (Fig 4), **100: 45** (Figs 5a, 5b, 6a & 6b), **100: 46** (Fig 8)
- D. nesiotica*
 Illustration **77: cover**
- D. pachyphytum* **95: 4, 95: 9, 95: 18-21**
 Illustration **95: 19** (Fig 19), **95: 20** (Figs 20a & b), **95: 22** (Fig 22)
- D. pulverulenta* **95: 9-12, 95: 15, 100: 44-45**
- D. saxosa* subsp. *collomiae* **124: 29-31**
 Illustration **95: 11** (Fig 6), **95: 12** (Fig 7), **95: 15** (Fig 11), **100: 45** (Figs 6a & b), **124: 29** (Fig 9), **124: 31** (Fig 12)
 Illustration (distribution) **124: 30** (Fig 10), **124: 31** (Fig 11)
- D.* subgenus *Hasseanthus* **95: 13**
 Illustration **95: 13** (Fig 9)
- D. verityi* **95: 13, 95: 15**
 Illustration **95: 16** (Fig 13)
- D. virens* subsp. *insularis* **95: 17**
 Illustration **95: 17** (Fig 17)
- Echeveria* 'Acaulis' 89: 58**
- E. agavoides* **121: 64-65**
 Illustration **121: 65** (Fig 9)
- E. amoena* **89: 58-59**
- E. 'Anit'*
 Description **92: 28-29**
 Illustration **92: 28** (Figs 6 & 7)
- E. 'Bombycina'* **89: 58**
- E. caerulescens*
 Illustration **89: 60** (Fig 7)
- E. 'Corymbosa'* **89:60**

- E. crenulata*
Description **102**: 86-87
- E. 'Crinita'* **89**: 58
- E. diffractens* **132**: 45-47
- E. 'Doris Taylor'* **89**: 58
- E. F.O 36*
Description **71**: 16-17
Illustration **71**: 17 (Fig 11)
- E. 'Fallax'* **89**: 59
Illustration **89**: 59 (Fig 6)
- E. 'Flibbertigibbet'* **132**: 45-49
Illustration **132**: 46-49 (Figs 23-28)
- E. fulgens* **102**: 87
- E. glauca* (see *E. secunda*)
- E. 'Haageana'* **89**: 60
Illustration **89**: 60 (Fig 8)
- E. 'Indecorata'* **89**: 59
- E. 'John Knox'* **137**: 39-41
Illustration **137**: 39 (Figs 12 & 13), 40 (Figs 14-16), 41 (Fig 17)
- E. 'Lanceolata'* **89**: 59
- E. linguifolia* (see *Cremnophila linguifolia*)
- E. macedougallii* **131**: 4, 5 (Illustration Figs 2 & 3)
- E. multicaulis* **132**: 45-47
- E. peruviana* **119**: 9
Illustration **119**: 8 (Fig 5)
- E. 'Pseudo-agavoides'* **89**: 60
- E. 'Pseudolancifolia'* **89**: 59
- E. 'Pulv-Oliver'* **104**: 45
Illustration **104**: 45 (Fig 20)
- E. pulvinata* **89**: 58
- E. purpusorum* **89**: 58
Illustration **119**: 7 (Fig 4)
- E. rosea* **83**: 9
- E. secunda* **117**: 58
Illustration **116**: 51 (Fig 29), **117**: 58 (Fig 8)
- E. 'Set-Oliver'* **92**: 29
119: 5
Illustration (postage stamp) **119**: 5 (Figs 1 & 2)
- E. setosa* **89**: 58
- E. 'Silvergreen'* **89**: 58
- E. strictiflora* **93**: 60
Illustration **93**: 59 (Fig 10), **93**: 60 (Figs 11)
- E. tolimanensis* **126**: 94
Illustration **103**: 24 (Fig 29), **126**: 94 (Fig 13)
- Echinocereus maritimus*** **95**: 19-21
Illustration **95**: 20 (Fig 20a & b), **95**: 21 (Fig 21)
- E. reichenbachii* **106**: 85-92
Illustration **106**: 88 (Figs 5 & 6)
- E. reichenbachii* subsp. *baileyi* **106**: 85

Echinopsis maximiliana 73: 57

Euphorbia balsamifera 109: 57-58

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

E. dendroides 73: 56

Graptopetalum amethystinum (as parent of x*Graptosedum* 'Blue Giant') 90: 95

x *Sedum burrito* 24: 5

x *Sedum morganianum* 24: 5

G. filiferum 123: 22

Illustration 123: 22 (Figs 3 & 4 (should read 27 & 28))

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

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

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

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

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

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

Illustration 57: 77, 58: 86

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

Illustration 85: cover

G. 'Purple Haze' 127: 2

Illustration 127: cover

G. rusbyi 123: 22

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

G. saxifragoides 123: 22

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

Honckenya peploides 132: 30 (with illustration)

Hylotelephium 'Abbey Dore' 98: 90

H. 'Abendrot' see *H. spectabile* 'Abendrot'

H. 'African Pearl' 98: 90

H. 'African Sunset' see *H. telephium* 'African Sunset'

H. 'Album' 98: 88

H. anacampseros (see *Sedum anacampseros*) 42: 53-54, 42: 71, 47: 15, 57: 58, 58:

100, 59: 15-22, 86: 76-77, 120: 48-50

Illustration 120: 46 (Fig 28), 120: 48 (Fig 30)

Illustration (flowering period) 82: 86 (Fig 4), 86: cover

H. angustum

Illustration 137: 33 (Fig 3)

H. 'Atropurpureum' (see *H. telephium* subsp. *maximum* 'Atropurpureum')

H. 'Aquarell' 98:90

H. 'Arthur Branch' (see *Sedum telephium* 'Arthur Branch') 48: 36, 98: 90

H. 'Autumn Charm' 98: 90

Illustration 116: 55 (Fig 37)

H. 'Autumn Delight' 98: 90

Illustration 116: 55 (Fig 38)

H. 'Autumn Fire' 98: 90

H. 'Autumn Joy' (see *Hylotelephium telephium* 'Autumn Joy') 45: 57, 46: 90, 48: 36, 98:

90

Cultivation 17: 21

- H.* 'Beka' (see *Hylotelephium* 'Autumn Delight')
H. 'Belle de Jour' **98**: 90
H. 'Bengt Fagerström' **98**: 90
H. 'Bertram Anderson' **45**: 57, **45**: 66, **98**: 90
 Illustration **45**: 66
H. 'Beth's Special' (see *Hylotelephium telephium* subsp. *ruprechtii* 'Beth's Special')
H. 'Black Emperor' **98**: 88
H. 'Black Jack' **98**: 90
H. 'Blue Elf'
 Description **124**: 32-34
 Illustration **124**: cover, **124**: 33 (Figs 13-16), **124**: 34 (Figs 17 & 18)
H. boehmeri (see *Orostachys boehmeri*) **123**: 18-19
H. 'Bon Bon' (see *Hylotelephium telephium* 'Bon Bon')
H. borderi (see *Hylotelephium telephium fabaria*)
H. 'Brilliant' (see *Hylotelephium spectabile* 'Brilliant')
H. 'Bronco' (see *Hylotelephium telephium* subsp. *maximum* 'Bronco')
H. 'Carl' **45**: 57, **45**: 59, **45**: 66, **48**: 38, **98**: 90
 Illustration **45**: 66
H. 'Carmen' (see *Hylotelephium spectabile* 'Carmen')
H. caucasicum (see *Sedum caucasicum*) **92**: 42-43
 Illustration (inflorescence) **92**: 43 (Fig 24)
 Illustration (in situ) **92**: 43 (Fig 25)
H. caudicola (see *Sedum caudicola*), **131**: 20
 Illustration (flowering period) **82**: 86 (Fig 4)
H. caudicola 'Coca Cola' **98**: 88
H. 'Chocolate' **98**: 90
H. chongsunense **123**: 18-19
H. 'Citrus Twist' **98**: 88, **98**: 90
H. 'Class Act' **98**: 90
H. 'Coca Cola' (see *Hylotelephium caudicola* 'Coca Cola')
H. 'Crazy Ruffles' **98**: 90
H. 'Dark Jack' (see *Hylotelephium* 'Black Jack')
H. 'Dazzleberry'
 Illustration **111**: 15 (Fig 18)
H. 'Diamond Edge' **98**: 90
H. 'Drachenblut' (see *Hylotelephium* 'Karfunkelstein')
H. 'Dudley Field' **98**: 90
 Illustration **45**: 66
H. 'El Cid' **98**: 90
H. 'Elsie's Gold' **98**: 90
H. erythrostictum (see *Sedum erythrosticum*) **46**: 91, **82**: 98, **141**: 32-33
 Illustration **117**: 66 (Fig 10), **141**: 33 (Fig 9)
H. erythrostictum 'Frosty Morn' (see *Sedum* 'Frosty Morn') **43**: 3, **98**: 88
H. erythrostictum var. *mediovarigatum* **98**: 88
H. 'Escapade' **98**: 90
H. ettyuense (see *Hylotelephium sieboldii* var. *ettyuense* and *Sedum kagamontanum*)
H. ewersii (see *Sedum ewersii*) **42**: 56, **42**: 59, **46**: 97, **47**: 16-17, **85**: 52, **92**: 34, **118**: 85, **136**: 3, **139**: 87, 88, **142**: 58
 Illustration (flowering period) **82**: 86 (Fig 4)
 Illustration **82**: 90 (Fig 6), **92**: 34 (Fig 13), **113**: Cover, **139**: 88 (Figs 14&15)
H. ewersii cyclophyllum **47**: 16

Illustration (flowering period) **82**: 86 (Fig 4)
H. ewersii homophyllum (see *Sedum ewersii* var. *homophyllum*) **47**: 16-18, **81**: 67
 Illustration **47**: 2, **47**:19
 Illustration (flowering period) **82**: 86 (Fig 4)
H. ewersii 'Nana' **98**: 89
H. ewersii 'Rosenteppich' **98**: 89
H. 'Fiesta' (see *Hylotelephium telephium* subsp. *ruprechtii* 'Fiesta')
H. 'Firecracker'
 Illustration **111**: 16 (Fig 19)
H. 'Frosty Morn' (see *Hylotelephium erythrostictum* 'Frosty Morn')
H. 'Garnet Brocade' **98**: 90
H. 'Golden Morn' (see *Hylotelephium erythrostictum mediovarigatum*)
H. 'Gooseberry Fool' (see *Hylotelephium telephium* subsp. *maximum* 'Gooseberry Fool')
H. 'Green Expectations' (see *Hylotelephium telephium* subsp. *maximum* 'Green Expectations')
H. 'Green Ice' (see *Hylotelephium spectabile* 'Green Ice')
H. 'Hab Grey' (see *Hylotelephium telephium* subsp. *ruprechtii* 'Hab Grey')
H. 'Herbstfreude' (see *Hylotelephium* 'Autumn Joy') **113**: 60-62
 Illustration **110**: 97 (Fig 15), **113**: 60 (Fig 1)
H. 'Hidakense' (see *Hylotelephium* 'Ruby Glow' and *Sedum hidakense*)
H. 'Hot Stuff' **98**: 88
H. 'Humile' (see *Hylotelephium spectabile* 'Humile')
H. iwarenge **123**: 18-19
H. 'Iceberg' see *Hylotelephium spectabile* 'Iceberg')
H. 'Indian Chief' (see *Hylotelephium*. 'Herbstfreude' and *Sedum telephium* 'Indian Chief')
H. 'Jamin' **98**: 90
H. 'Janet Poor' **98**: 88, 136: 11
H. 'Jaws' **98**: 90
H. 'Jennifer' (see *Hylotelephium telephium* 'Jennifer')
H. 'Jose Aubergine' (see *Hylotelephium telephium* 'Jose Aubergine')
H. 'Joyce Henderson' **98**: 90
H. julianum **44**: 41
H. 'Karma' **98**: 91
H. 'Karfunkelstein' (see *Hylotelephium telephium* 'Karfunkelstein')
H. 'Kurt Weckstrom' **82**: 83, **98**: 91, **113**: 60-62. 136: 11
 Illustration (flowering period) **82**: 86 (Fig 4), **113**: 61 (Figs 2-4), **136**: 8 (Fig 6)
H. 'Ladislav Hlavaty' **45**: 58, **45**: 66, **50**: 86, **98**: 91, **136**: 11
 Illustration **45**: 66, **136**: 8 (Fig 7)
H. 'Lajos' **98**: 91
H. 'Leonore Zuutz' **98**: 89
H. 'Lime Zinger'
 Illustration **111**: 16 (Fig 20)
H. 'Linda et Rodney' (see *Hylotelephium. telephium* 'Linda et Rodney')
H. 'Lisa' (see *Hylotelephium spectabile* 'Lisa')
H. 'Lynda Windsor' (see *Hylotelephium telephium* 'Lynda Windsor')
H. 'Maestro' **98**: 91
H. malocophyllum **123**: 18-19
H. malocophyllum f. *roseum* **123**: 18-19
H. malocophyllum subsp. *lioutchenngoi* **123**: 18-19
H. malocophyllum var. *aggregatum* **123**: 18-19
H. 'Marchants Best Red' (see *Hylotelephium telephium* 'Marchants Best Red')

H. 'Matrona' **45**: 58, **45**: 65, **48**: 36, **98**: 91
 Illustration **45**: 66
H. maximowiczii **124**: 27
H. maximum **44**: 40, **48**: 33, **50**: 95, **87**: 21, **132**: 41,
 Illustration **141**: 46 (Fig 39)
H. 'Mediovarigatum' (see *Hylotelephium erythrostictum* var. *mediovarigatum*)
H. 'Meteor' (see *Hylotelephium spectabile* 'Meteor')
H. 'Mini Joy' **98**: 91
H. 'Mohrchen' **98**: 91
H. 'Mr Goodbud' **98**: 91
H. 'Munstead Dark Red' (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* 'Folliis 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
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- H.* 'Snowqueen' (see *Hylotelephium spectabile* 'Snowqueen')
- H. sordidum*
 Illustration **142**: 71 (Fig 26)
- 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.* *Sunsparkler* 'Wildfire' **142**: 52-53
Illustration **142**: 52 (Fig 1)
- H.* *tatarinowii* 'Sunset Cloud' (see *Sedum tatarinowii* 'Sunset Cloud') **81**: 67, **89**: 71
- H.* *tianschanicum* **139**: 88
- H.* *telephium* (see *Sedum telephium*) **52**: 28-29, **72**: 29-30, **101**: 67, **112**: 32, **118**: 85, **120**: 39-42, **126**: 88-90, **132**: 43-44 (and grey ermine moth), **138**: 69-72
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. vivparum* **142**: 67-69
- Illustration **142**: 67-68 (Figs 17-19)
- H. 'Washfield Purple'* (see *Hylotelephium 'Purple Emperor'*)
- H. 'Washfield Ruby'* (see *Hylotelephium 'Purple Emperor'*)
- H. 'Whetstone'* (see *Sedum 'Whetstone'*)

H. 'Xenox' (see *Hylotelephium telephium* 'Xenox')

***Jovibarba allioni* 101: 68-69**

Illustration **101: 68** (Fig 8)

J. globifera subsp. *hirta* 'Alaska' **88: 41-42, 89: 71**

Illustration **88: 41** (Figs 11a & 11b)

J. globifera subsp. *lagariniana* (syn. *Sempervivum globiferum* subsp. *lagarinianum*) **96: 31-36**

Illustration **96: 32** (Fig 6), **96: 33** (Figs 7 & 8), **96: 34** (Fig 9), **96: 35** (Fig 10)

J. heuffelii **84: 31, 85: 61, 92: 25, 105: 61, 119: 12, 140: 18-20**

Illustration **75: 6** (Fig 3), **84: 32** (Figs 4 & 5), **92: 25** (Fig 5), **96: 34** (Fig 9),

105: 62 (Figs 5 & 6), **119: 12** (Fig 8), **140: 18-20** (Figs 26-35),

***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. curvula **142: 70**

K. farinacea **85: 57-58, 94: 81-83**

Illustration **85: 58** (Fig 6), **94: 82** (Figs 15 & 16)

K. jongmansii **142: 70**

K. leblanciae **142: 70**

K. luciae **112: 42-43**

Illustration **112: 42-43** (Figs 20 & 21)

K. luciae x *K. sexangularis* (see *K. 'Vivien'*)

K. manginii **142: 70**

K. maromokotrensis **142: 70**

K. miniatae **142: 70**

K. prolifera **142: 70**

K. robusta **87: 18, 94: 81-83**

Illustration **85: 59** (Fig 7) (caption subsequently corrected), **94: 84** (Fig 17)

K. rotundifolia **94: 81-83, 113: 75**

Illustration **94: 85** (Figs 18 & 19), **113: 75** (Figs 26 & 27)

K. scapigera **94: 81**

K. sexangularis **112: 42-43**

Illustration **112: 43** (Fig 21)

K. socotrana **94: 83**

K. 'Vivien' **112: 40-43**

Illustration **112: 40-43** (Figs 16-21)

***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-Iwarenge'*
 Illustration **43:** 12
- O. iwarenge* (see *Hylotelephium chongsunese*) **43:** 7
- O. iwarenge* 'Houou'
 Illustration **109:** 76 (Figs 33a & b)
- O. iwarenge* 'Kujaku' **44:** 49
- O. japonica* **82:** 98, **126:** 84-85
 Illustration **126:** 84 (Fig 1), **126:** 85 (Fig 2)
- O. japonica* var. *polycephala* **133:** 74
- O. japonica* var. *erubescens* **133:** 74
- O. limuloides* **133:** 75
- O. malacophylla* var. *iwarenge* 'Genkaiense' **43:** 7, **43:** 12
- O. malacophylla* var. *malacophylla* **43:** 7

- O. malacophylla* var. *aggregata* (see *Hylotelephium malacophyllum* var. *aggregatum*)
 Illustration **93**: 5 (Fig 20)
- O. malacophylla* var. *genkaiensis* **133**: 74
- O. paradoxa* (see *Hylotelephium paradoxum*) **49**: 50, **49**: 61
 Illustration **49**: 62
- O. spinosa* **72**: 43-44, **90**: 82-86, **92**: 33, **139**: 89,
 Illustration **103**: 25 (Fig 32), **139**: 90 (Figs 19a-d), **140**: 6 (Fig 5 as *O. minuta*),
 Illustration (fascinated flowering stem) **90**:83 (Fig 7)
 Illustration (flowering) **72**: 43 (Fig 9)
 Illustration (inflorescence) **72**: 44 (Fig 10)
 Illustration (in situ) **92**: 33 (Figs 10 & 11)
127: 13-14
 Illustration (flowering) **127**: 13 (Figs 15 & 16), **127**: 14 (Fig 17)
- O. spinosa* var. *thyrsiflora* **92**: 33
- O. thyrsiflora* **139**: 87
 Illustration **139**: 91 (Fig 20)
- Oxalis 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, **140**: 14
 Illustration **81**: 62 (Fig 4), **102**: 103 (Fig 15), **122**: 95 (Figs 16 & 17), **130**: 80 (Fig
 1), **140**: 14 (Fig 20),
- 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, **140**: 13-14, 17
 Distribution **97**: 56 (Fig 7)
 Illustration **107**: 19 (Fig 25), **117**: 79 (Fig 25), **125**: 64 (Fig 24), **140**: 13 (Fig 18)
- P. forsterianum* fm. *elegans* **94**: 93, **120**: 24-26
 Illustration **120**: 26 (Fig 3)
- P. forsterianum* subsp. *elegans* 'Silver Stone' **81**: 71-74
 Illustration **81**: 73 (Fig 15), **81**: 71 (Fig 14)
- P. montanum* (see *Sedum montanum*) **82**: 94, **87**: 17, **95**: 5-7, **97**: 56, **101**: 67-70, **120**: 47-48, **122**: 88, **128**: 42-44, **132**: 41, **140**: 14-16,
 Illustration **95**: 8 (Fig 7), **101**: 70 (Fig 12), **120**: 50-51 (Figs 32 & 33), **128**: 43 (Fig 21), (anomalous inflorescence) 44 (Fig 23), **132**: 41 (Fig 18), **140**: 14 (Fig 21), 17
- P. montanum* fm. *lunigianica* **128**: 42-44
 Illustration **128**: 44 (Fig 22)
- P. montanum* fm. *lunigianicum* (see *Petrosedum montanum* fm. *lunigianica*) **130**: 79
- P. montanum* subsp. *montanum* (see *Sedum montanum* subsp. *montanum*) **87**: 16, **105**: 66-72
- P. montanum* subsp. *orientale* (see *Sedum montanum* subsp. *orientale*) **82**: 94, **95**: 7, **98**: 73, **105**: 66-72
- P. montanum*
 x *P. rupestre* **87**: 16-17
 Illustration **87**: 18 (Fig 13)
- P. ochroleucum* (see *Sedum ochroleucum*) **82**: 94, **84**: 31, **87**: 16, **92**: 25-26, **97**: 56-57, **98**: 73, **103**: 17-18, **105**: 64, **129**: 57, **130**: 80, **130**: 84-85, **132**: 34, 36, **137**: 42-44, **140**: 15, 17
 Distribution **132**: 34 (Fig 4),
 Illustration **84**: 30 (Figs 3a & 3b), **103**: 17 (Fig 20), **132**: 36 (Fig 8), **137**: 43 (Figs 19a & 19b), **140**: 15 (Fig 23),
 Illustration (cristate form) **130**: 84 (Fig 5)
- P. pruinatum* (see *Sedum pruinatum*) **82**: 92-95, **113**: 74
 Illustration **82**: 93 (Fig 9), **82**: 94 (Fig 10), **113**: 74 (Figs 24 & 25)
- P. reflexum* (see *Sedum reflexum*) **105**: 66-72, **107**: 19, **121**: 56
 Illustration **104**: 55 (Fig 30)
- 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), **140**: 14-17
- P. rupestre* fma *floris-precocis* **119**: 15
- P. rupestre* subsp. *erectum* (see *Sedum rupestre* subsp. *erectum*) **82**: 94, **97**: 55-57, **98**: 72-73
 Distribution **97**: 56 (Fig 8), **98**: 72 (Fig 1)
 Distribution (Type locality) **97**: 57 (Fig 9)

- Illustration **98**: cover, **98**: 73 (Fig 2)
- P. rupestre* subsp. *rupestre* (see *Sedum rupestre* subsp. *rupestre*) **87**: 16, **97**: 55-56, **119**: 15
 Illustration **97**: 62 (Fig 18), **140**: 13 (Fig 19),
- P. sediforme* (see *Sedum sediforme*) **82**: 94, **87**: 16, **88**: 43-44, **90**: 79, **90**: 81, **98**: 86-88, **99**: 9-11, **105**: 70, **106**: 97-99, **109**: 67, **111**: 4, **111**: 17, **113**: 74, **117**: 62-64, **120**: 24-25, **122**: 84-86, **123**: 13, **125**: 64, **130**: 80, **132**: 34, 36, 40-41, **134**: 87, 90-95, **140**: 16-17
 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), **140**: 16 (Fig 24)
 Illustration (purple form) **124**: 47 (Fig 32), **125**: 64 (Figs 22 & 23), **131**: 2 (Fig a)
- P. sediforme* (var. *dianium*) **137**: 48-51
 Illustration **137**: 48 (Fig 24), 49 (Fig 25), 50 (Fig 26), 51 (Fig 27)
- P. subulatum* (see *Sedum subulatum*) **122**: 99-103
- P. thartii* **121**: 56, **140**: 15-17
 Illustration **138**: 55, **140**: 15 (Fig 22),
- P. x affomarcoi* **136**: 23-24
 Illustration **136**: 23 (Fig 23), 24 (Fig 24)
- P. x brevieri* **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. florifer* **142**: 65

- P. floriferus* 'Hemuli'
 Description **124**: 35-39
 Illustration **124**: 36 (Fig 19), **124**: 38 (Fig 21), **124**: 39 (Fig 22)
 Illustration (inflorescence) **124**: 37 (Fig 20)
- P. hybridus* **72**: 45-46, **77**: 61, **82**: 84-85, **92**: 26, **99**: 25, **101**: 70-74, **113**: 58-59, **139**: 87, 88
 Illustration **82**: 90 (Fig 6), **91**: 32 (Fig 9), **139**: 89 (fig 16),
 Illustration (flowering period) **82**: 85 (Fig 3)
 Illustration (leaves) **99**: 25 (Fig 28), **101**: 73 (Fig 15)
- P. hybridus* 'Czar's Gold' **82**: 84-85, **96**: 2, **99**: 25, **101**: 71-74
 Illustration **96**: cover
 Illustration (leaves) **99**: 25 (Fig 28), **101**: 72 (Fig 14)
- P. hybridus* 'H3' **101**: 72-74
 Illustration (leaves) **101**: 74 (Fig 17)
- P. hybridus* 'Immergünchen' **101**: 72-74
 Illustration (leaves) **101**: 72 (Fig 14)
- P. hybridus* 'Jan Erik' **101**: 72-74
 Illustration (leaves) **101**: 73 (Fig 16)
- P. hybridus* 'Vasa' **101**: 72-74
 Illustration (leaves) **101**: 73 (Fig 16)
- P. kamtschaticus* **99**: 25-27, **101**: 70-74, **105**: 65, **118**: 85, **127**: 3, **134**: 83,
 Illustration **56**: 37, **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, **141**: 31-32 (as *S. milii*)
 Distribution (Turkey) **79**: 7 (Fig 6), **108**: 34 (Fig 12)
 Illustration **72**: 34 (Fig 8), **79**: 6 (Figs 4 & 5), **108**: 33 (Figs 11a & b), **108**: 34 (Figs 11c & d), **111**: 26 (Fig 32), **111**: 27 (Figs 33 & 34), **141**: 33 (Figs 8a & 8b)
- P. oppositifolius* (see *P. spurius albus*) **129**: 66-71
 Illustration (line drawing) **129**: 69 (Fig 29)
- P. pseudohybridus* **131**: 27
- P. seskianus* **99**: 27
 Illustration (flowering period) **82**: 85 (Fig 3)
- P. selskianus* 'Goldilocks' **76**: 30-31
 Illustration **76**: cover
- P. spurius* **53**: 41, **59**: 10, **87**: 22, **91**: 9, **96**: 28, **97**: 64, **108**: 26, **109**: 78, **113**: 58-59, **118**: 85, **129**: 66-71, **134**: 83, 86,
 Illustration (flowering period) **82**: 85 (Fig 3)
 Illustration **53**: 42, **134**: 86 (Fig 3),
 Illustration (green carpet) **109**: 78 (Figs 35 & 36)

- Illustration (location) **71**: 10 (Fig 6)
 Illustration (variegated sport) **127**: 6
 Invasive **130**: 79
 Location **71**: 6-10
- P. spurius albus* (see *P. oppositifolius*) **71**: 10, **129**: 66-71
 Illustration **129**: 68 (Fig 28)
 Illustration (line drawing) **129**: 69 (Fig 29)
- P. spurius* 'Cream Split' **76**: 33, **77**: 60-61
 Illustration **76**: 33 (Fig 7)
- P. spurius* 'Fuldaglut' **118**: 86
- P. spurius* 'Green Mantle' **99**: 7
 Illustration **99**: 7 (Fig 5)
- P. spurius* 'John Creech'
 Description **60**: 40-42
 Illustration **60**: 98
- P. spurius* 'Leningrad White'
 Description **60**: 40-43
 Illustration **60**: 105, **117**: 59 (Figs 6 & y)
- P. spurius* 'Splendens'
 Illustration (flowering period) **82**: 85 (Fig 3)
- P. spurius* 'Tricolor' **76**: 33, **77**: 60-61, **98**: 84-86, **105**: 65
 Illustration **98**: 85 (Figs 19 & 20)
 Illustration (reversion of foliage) **105**: 65 (Fig 9)
- P. spurius* var. *oppositifolius* **59**: 9
- P. stellatus* **41**: 48, **73**: 53-54, **73**: 56, **99**: 11, **111**: 4, **116**: 41-43, **132**: 34, 36, **134**: 83, 87
 Distribution **132**: 34 (Fig 4),
 Illustration **78**: cover, **99**: 12 (Fig 16), **116**: 42-43 (Figs 11-14), **131**: 13-14 (Fig 19), **134**: 87-88 (Figs 4-6),
- P. stoloniferus* **59**: 10, **71**: 7-9, **72**: 45, **79**: 4, **107**: 2, **118**: 85, **120**: 28-29, **123**: 21, **138**: 63-64, **142**: 65 : *P. stolonifer*
 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. ferganense **139**: 88

P. kuramense **59**: 1-2

Illustration **59**: 1-2

P. lievenii **139**: 88, 89

Illustration **139**: 89 (Figs 17&18),

P. longidentatum **131**: 6-8 (Figs 7 & 8)

Rhodiola **32**: 8, **32**: 13, **33**: 5, **33**: 17, **33**: 19, **34**: 4, **34**: 11, **34**: 24, **35**: 6, **35**: 23-24, **36**: 6-8

R. algida **92**: 36

Illustration **92**: 35 (Fig 16), **106**: 100 (Fig 24)

R. amabilis (see *Sedum amabile*)

Illustration **51**: 29, **75**: 6 (Fig 4), **81**: 67 (Fig 8), **115**: 25 (Fig 34)

R. affin. amabilis (see *R. fui*)

R. angusta **104**: 46-47, **131**: 19

Illustration **104**: 47 (Figs 21-23)

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

- R. primuloides* **78**: 97
 Illustration **121** : 60, **135** : 114 (Fig 10)
- R. quadrifida* **93**: 52-55, **111**: 8, **142**: 58
 Illustration **93**: 52 (Figs 1 & 2), **111**: 8 (Fig 6)
- R. recticaulis* **139**: 87
- R. rhodantha* (see *Sedum rhodanthum*) **55**: 8, **101**: 66 (Fig 6)
 Illustration **101**: 66, **106**: 100 (Fig 23)
- R. rosea* (see *Sedum rosea*) **37**: 5, **38**: 17, **44**: 41, **48**: 33, **48**: 36, **50**: 80, **55**: 8, **82**: 98, **87**: 14-16, **92**: 34-36, **93**: 53, **95**: 6, **107**: 20-21, **115**: 31, **118**: 85, **120**: 36-37, **120**: 48, **121**: 67-69, **123**: 3, **131**: 19, **133**: 55, **137**: 36-37
 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. semenowii* **139**: 87
- R. smithii* **77**: 54-55, **77**: 64, **78**: 97-98
 Illustration **77**: 54 (Fig 2), **77**: 70 (Fig 24), **78**: 99 (Fig 15)
- R. sp.* **110**: 101-103
 Illustration **110**: 102 (Figs 21, 22, 23 & 24)
 Illustration (inflorescence) **110**: 101 (Fig 20), **110**: 103: (Figs 25 & 26)
- R. stapfii* **74**: 95-99
- R. tibetica* **111**: 8
 Illustration **111**: 8 (Fig 6)
- R. tsangpotibetanum* **78**: 98
- R. wallichiana* (see *Sedum wallichianum*) **37**: 21, **77**: 62, **111**: 8
 Illustration **111**: 8 (Fig 6), **116**: 44-45 (Figs 15-18)
- R. yunnanensis*
 Illustration **121**: 61, **135**: 114 (Fig 9)
- Rosularia adenotricha* **53**: 31**
- R. aizoon*
 Reclassification **71**:11
- R. alpestris* **93**: 55-57, **139**: 90,
 Illustration **93**: 55 (Fig 5), **93**: 57 (Fig 7), **139**: 91 (Figs 21a,b)
- R. chrysantha*
 Reclassification **71**:11
- R. cypria*
 Illustration (Postage stamp) **39**: 14
- R. glabra* **139**: 90, 91
 Illustration **139**: 91, 92 (Figs 22 & 23)
- R. globulariifolia* **60**: 29, **94**: 94-95, **100**: 53, **109**: 68, **111**: 9, **113**: 68-71, **115**: 21-22
 Distribution **94**: 94 (Fig 24)
 Illustration **94**: 95 (Fig 25), **111**: 9 (Fig 9), **113**: 69 (Fig 15)
- R. lutea* **139**: 90
- R. pallidiflora* **100**: 53, **101**: 76-78, **113**: 69-71
 Distribution map (Turkey) **100**: 53
 Illustration **101**: 76 (Fig 20), **113**: 70 (Figs 16 & 17)

- R. platyphylla* **139**: 90 (as *borissovae*), 91
 Illustration **139**: 93 & 94 (Figs 24 & 25)
- R. radicata* **139**: 90
- R. rechingeri*
 Reclassification **71**:12
- R. rosulata* **119**: 16-17
- R. sempervivoides* **72**: 32
- R. sempervivum* **72**: 31-33, **100**: 50, **100**: 52, **111**: 9
 Illustration **75**: 5 (Fig 2), **100**: 50 (Fig 16), **111**: 9 (Fig 9)
- R. sempervivum* subsp. *glaucophylla* **80**: 29-30, **100**: 52, **108**: 29
 Illustration **80**: 30 (Fig 2), **108**: 30 (Fig 4)
- R. sempervivum* subsp. *pestalozzae* **59**: 7, **80**: 29-30, **109**: 68-69, **113**: 68-71, **114**: 96,
116: 41
 Illustration **59**: 96, **80**: 30 (Fig 3), **113**: 69 (Fig 14), **116**: 41 (Fig 10)
 Illustration (blue form) **109**: 68 (Fig 19)
 Illustration (variation – leaf colour) **114**: 96 (Fig 1)
- R. sempervivum* subsp. *sempervivum* **108**: 28-30
- R. serpentinica* (see *Prometheum serpentinicum*)
- R. serpentinicum*
 Reclassification **71**:12
- R. serpentinicum* var. *giganteum*
 Reclassification **71**:12
- R. serrata* **53**: 29, **59**: 8, **60**: 30-31, **88**: 44
 Illustration **52**: 39
- R. x reginae* **111**: 9
 Illustration **111**: 9 (Fig 8)
- 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, **142**: 71 (Figs 24 & 25)
- S. aizoon* var. *angustifolium* **38**: 10
- S. alamosanum* **21**: 13
Illustration **94**: 80 (Fig 14)
- S. albertii* **139**: 78, 87, 88
Illustration **139** (Front cover), 87 (Fig 13),
- S. albescens* (syn *Petrosedum albescens*) **50**: 93-94
- S. albomarginatum* **26**: 21, **40**: 2, **40**: 9-10, **89**: 57
Illustration **40**: 2c, **89**: 55 (Fig 2), **89**: 56 (Figs 2 & 3)
- S. alboroseum* (see *Hylotelephium erythrostickum*) **21**: 23, **25**: 6
- S. alboroseum* 'Cream' **32**: 24
- S. album* (see also *S. affin 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
Distribution map (Turkey) **111**: 18 (Fig 22)
Illustration **46**: 94, **74**: 87 (Fig 9), **83**: cover, **85**: 62 (Fig 8), **95**: 8 (Fig 7), **96**: 32 (Fig 5), **97**: 62 (Fig 17), **99**: 8 (Figs 8 & 9), **105**: 61 (Fig 4), **106**: 98 (Fig 18), **108**: 29 (Fig 2), **129**: 18 (Fig 16), **134**: 86 (fig 3), **135**: 115 (Fig 11),
Illustration (aerial roots) **118**: 103 (Fig 29)

- Illustration (leaf) **129**: 65 (Fig 24)
 Illustration (postage stamp) **99**: 9 (Fig 10)
- S. affin. album* **111**: 4
 Illustration **111**: 6 (Fig 3)
- S. album* 'Athoum' (see *Sedum album* subsp. *athoum*) **52**: 40
 Illustration **52**: 40, **56**: 67
- S. album* 'Bella d'Inverno' **37**: 19, **45**: 70, **49**: 59-60, **60**: 31
 Illustration **49**: 60, **116**: 54 (Fig 33)
- S. album chloroticum* (see *Sedum album* var. *micranthum* var. *chloroticum*) **49**: 59
- S. album* 'Coral Carpet' **50**: 86, **105**: 65
- S. album* 'Faro Form' **30**: 14, **38**: 11, **45**: 54
 Illustration **30**: 15, **110**: 96 (Fig 13)
- S. album* 'Hillebrandtii' **24**: 25
- S. album* 'Ibiza' **30**: 11, **30**: 13, **45**: 54, **46**: 87, **46**: 94, **50**: 84
 Illustration **30**: 12, **50**: 84
- S. album* 'Laconicum' **25**: 23, **25**: 25
- S. album* 'Mighty Macedonian' **109**: 73-75
 Illustration **109**: 73 (Fig 29), **109**: 74 (Fig 30), **109**: 75 (Fig 31)
- S. album* 'Monchique' **117**: 62, **117**: 77, **122**: 94-95
 Illustration **117**: 62 (Fig 5), **117**: 77 (Fig 22), **122**: 95 (Figs 15 & 16)
- S. album* 'Murale' (see *Sedum album* var. *murale*) **36**: 10
- S. album* subsp. *athoum* (see *Sedum album* 'Athoum') **27**: 10
- S. album* subsp. *clusianum* **25**: 25, **41**: 31, **41**: 35
 Illustration **41**: 31
- S. album* subsp. *macranthum* **22**: 21, **39**: 5
- S. album* subsp. *teretifolium* **50**: 76
- S. album* var. *micranthum* var. *chloroticum* (see *Sedum album chloroticum*) **30**: 14
- S. album* var. *murale* (see *Sedum album* 'Murale') **21**: 20
- S. album* var. *pallens* **74**: 88
- S. album turgidum* **100**: 49
- S. alexanderi* **59**: 22-23, **79**: 18-21
 Illustration **79**: 18 (Fig 20), **79**: 19 (Figs 21 & 22)
- S. alfredii* **4**: 4, **41**: 43, **124**: 46-47
 Illustration **124**: 46 (Fig 31)
- S.* 'Alice Evans' **38**: 27-28, **39**: 24, **140**: 11
 Illustration **38**: centrefold, **140**: 11 (Fig 15),
- S. allantoides* **1**: 5, **2**: 4, **3**: 4, **4**: 12, **22**: 3, **38**: 6, **59**: 22-23, **79**: 18-21
 Illustration **22**: 4, **79**: 18 (Fig 19), **79**: 19 (Figs 23 & 24)
- S. allantoides* 'Goldii' **1**: 5, **2**: 4, **3**: 4, **4**: 12, **22**: 3, **22**: 23, **24**: 4, **46**: 89, **59**: 22-23, **79**: 18-21
 Illustration **22**: 4, **79**: 20 (Figs 25 & 26)
- S. alpestre* **21**: 11, **22**: 8, **23**: 19, **25**: 24, **27**: 16, **32**: 30, **33**: 4, **33**: 9, **39**: 5, **39**: 19, **40**: 13, **40**: 19, **42**: 52-53, **44**: 39, **45**: 72, **57**: 58, **58**: 101, **74**: 92-94, **95**: 6, **105**: 63-64, **120**: 49
 Illustration **32**: centrefold, **74**: 93 (Fig 9), **95**: 7 (Fig 6), **105**: 63 (Fig 7), **120**: 49 (Fig 31)
- S. alsinefolium* (see *Sedum fragans*) **21**: 20, **21**: 11, **21**: 24, **23**: 2, **23**: 21, **23**: 23, **24**: 23, **86**: 79-81, **133**: 58-63
 Illustration **23**: 22, **133**: 59 (Fig 6), 60 (Fig 8), 61 (Fig 9 & 10), 63 (Fig 10)

- S. altissimum* **26**: 12, **35**: 20, **50**: 93
- S. amabile* **11**: 22
- S. amecamecanum* **38**: 6
- S. ambiflorum* **41**: 43
- S. amplexicaule* (see *Petrosedum amplexicaule*) **26**: 12, **27**: 9-10, **28**: 11, **28**: 16, **28**: 21-22, **30**: 7, **36**: 7-8, **39**: 4-5, **39**: 19, **40**: 13, **40**: 18, **44**: 40, **45**: 72, **50**: 81, **50**: 93
Cultivation **17**: 16
- S. amplexicaule* subsp. *amplexicaule* (see *Petrosedum amplexicaule* subsp. *amplexicaule*) **28**: 17
- S. amplexicaule* subsp. *ibericum* (see *Petrosedum amplexicaule* subsp. *ibericum*) **30**: 5-8, **31**: 21
- S. amplexicaule* subsp. *tenuifolium* **21**: 11, **21**: 23, **23**: 5, **24**: 6-7, **25**: 6, **25**: 28, **27**: 17, **28**: 6, **37**: 19, **38**: 10, **41**: 31, **50**: 93-94, **52**: 38-39, **55**: 15-24, **58**: 102, **59**: 15-22, **73**: 53
Illustration **41**: 32, **56**: 65
- S. anacampseros* (see *Hylotelephium anacampseros*) **21**: 11, **21**: 23, **23**: 5, **24**: 6-7, **25**: 6, **25**: 28, **27**: 17, **28**: 6, **37**: 5, **38**: 10
- S. andegavense* **15**: 18-21, **16**: 15, **22**: 20, **32**: 18, **34**: 8-9, **37**: 22, **43**: 14, **44**: 40, **45**: 72, **48**: 31, **50**: 81, **58**: 103, **59**: 15-22, **74**: 92, **113**: 71, **122**: 94, **127**: 7, **128**: 28-33
Illustration **15**: 21, **22**: 20, **99**: 17 (Figs 20a & 20b), **128**: 28 (Fig 1), **128**: 30 (Fig 4), **128**: 31 (Fig 6), **128**: 33 (Fig 10)
Illustration (habitat) **128**: 29 (Fig 2)
Illustration (flower variation) **128**: 29 (Fig 3),
- S. andinum* **73**: 67, **76**: 40-42
Illustration **76**: 41 (Fig 14)
- S. anglicum* **17**: 11, **38**: 5, **39**: 19, **41**: 44, **42**: 71, **44**: 39, **44**: 43-44, **45**: 72, **47**: 4-5, **47**: 15, **49**: 69, **52**: 46, **59**: 15-22, **113**: 71, **115**: 30-31, **116**: 50-51, **120**: 36-37, **133**: 58, **136**: 24-25,
Illustration **85**: 68 (Fig 12e), **115**: 30-31 (Figs 41 & 42), **120**: 36 (Fig 17), **133**: 58 (Fig 5), **136**: 25 (Figs 26-28)
- S. anglicum* subsp. *arenarium* **34**: 6, **34**: 9, **38**: 21
- 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
Illustration **5**: 7
- S. anglicum* var. *minus* **23**: 5
- S. angustifolium* **49**: 57-58
- S. annuum* **21**: 11, **22**: 9, **23**: 19, **24**: 23, **24**: 24, **26**: 8, **27**: 10, **27**: 16, **27**: 20, **29**: 23, **32**: 20, **33**: 9, **34**: 23, **36**: 6, **37**: 5, **39**: 5, **40**: 18, **42**: 52-53, **42**: 56, **42**: 71, **43**: 8, **44**: 39, **45**: 72, **55**: 15-24, **56**: 43-45, **58**: 100, **59**: 15-22, **74**: 92, **79**: 4, **83**: 7, **84**: 28, **85**: 61, **91**: 13, **95**: 7, **102**: 100-103, **115**: 17, **118**: 104, **119**: 11-12, **122**: 86, **129**: 58, **134**: 89
Illustration **55**: 56, **55**: 59, **85**: 63 (Fig 10c), **102**: 102 (Fig 13), **105**: cover, **118**: 107 (Fig 35), **120**: 47 (Fig 29), **129**: 59 (Figs 17 & 18), **138**: 75 (Fig 24)
Illustration (Detail) **72**: 30 (Fig 4), **102**: 103 (Fig 14)
Illustration (Habitat) **72**: 30 (Fig 3)
- S. anomalum* **29**: 14
- S. anomoiiosepalum* **29**: 3
- S. anopetalum* **22**: 17, **23**: 5, **23**: 8, **24**: 23, **26**: 12, **28**: 12, **41**: 43
- S. anopetalum* subsp. *montanum* **26**: 12
- S. aoikon* **34**: 15, **35**: 22

- S. apoleipon* **38**: 18, **40**: 18
S. arboreum **29**: 13
S. arenarium **58**: 103, **59**: 15-22, **113**: 71-72, **128**: 28-33
 Illustration **113**: 72 (Fig 19), **128**: 32 (Figs 7 & 8), **128**: 33 (Fig 9)
S. arcticum **17**: 8-11
 Illustration **17**: 9
S. arizonae **41**: 43
S. atlanticum **38**: 16
S. atratum **21**: 11, **22**: 8, **37**: 5, **38**: 17, **40**: 18, **41**: 44, **42**: 52, **44**: 30, **44**: 40, **45**: 72, **47**: 15, **48**: 31, **48**: 36, **57**: 58, **58**: 100, **59**: 15-22, **91**: 14, **95**: 6-7, **109**: 64-67, **120**: 48-49, **122**: 87, **129**: 61
 Illustration **48**: 36c, **91**: 14 (Fig 11), **95**: 7 (Fig 5), **109**: 66 (Figs 17, 18a & 18b), **129**: 61 (Figs 21a, 21b & 22)
S. atratum subsp. *carinthiacum* **37**: 6-7
S. atratum var. *atratum* **37**: 8, **42**: 53
S. atropurpureum **34**: 24
S. australe **23**: 7, **41**: 43, **97**: 48-52
S. aytacianum (see *Sedum hispanicum*) **33**: 15, **48**: 46, **71**: 5-6, **72**: 45, **79**: 4, **84**: 40, **101**: 78-80
 Illustration **33**: centrefold, **71**: 5 (Fig 2), **84**: 40 (Fig 10), **101**: 78 (Fig 22), **101**: 79 (Figs 23-24)
S. balfourii **31**: 17
S. batallae **8**: 18, **24**: 10, **25**: 4, **139**: 80-82,
 Illustration **8**: 18, **139**: 80-82 (Figs 1-3)
S. beauverdii
 Illustration (line drawing) **125**: 66 (Fig 26)
S. beauverdii subsp. *beauverdii* **125**: 68
S. beauverdii subsp. *vietnamense* **125**: 65-68
 Illustration **125**: 65 (Fig 25), **125**: 67 (Figs 27 & 28), **125**: 68 (Fig 30)
- S. berillonanum* **76**: 39
S. beyrichianum **5**: 14
S. bithynicum **27**: 10, **34**: 8, **44**: 33, **59**: 10, **96**: 28
 Illustration **96**: 29 (Fig 2)
S. bithynicum subsp. *bithynicum* **71**: 6
S. bithynicum subsp. *pallidum* **71**: 6-10, **79**: 4
S. boehmeri **34**: 12
S. boloniense **26**: 13, **27**: 22
S. bonsaovae **34**: 12, **38**: 11, **38**: 18
S. booleanum **42**: 66, **43**: 12, **44**: 48
 Illustration **43**: 12c,
 Illustration (Flowering) **71**: cover
S. borissovae
 x *Sedum luteolum* **22**: 17
S. borschii **24**: 11-13, **26**: 6, **36**: 18, **55**: 6
 Illustration **76**: 43 (Fig 15 – inset)
S. borschii 'Anna Schallock' **38**: 18, **81**: 67
S. botteri **41**: 43
S. bourgaei **10**: 3, **24**: 3, **29**: 12, **37**: 13, **38**: 6, **46**: 107, **106**: 103, **116**: 46-48
 Illustration **24**: 1, **106**: 103 (Fig 27), **116**: 46 (Fig 20), **116**: 48 (Figs 22 & 23)
 Illustration (Botanical plate) **116**: 47 (Fig 21)

- S. bracteatum* **20**: 4-5
- S. brevifolium* **16**: 15, **21**: 23, **22**: 21, **23**: 5, **26**: 16, **30**: 8, **31**: 21, **32**: 18, **32**: 20, **33**: 4, **33**: 8, **34**: 8, **34**: 11, **39**: 5, **43**: 13, **44**: 30, **44**: 40, **45**: 72, **47**: 15, **47**: 22, **48**: 32, **48**: 46, **50**: 81, **58**: 101, **59**: 15-22, **94**: 94, **97**: 64, **101**: 67, **113**: 71-72, **122**: 87, **127**: 8
 Cultivation **18**: 19
 Illustration **97**: 64 (Fig 26), **113**: 72 (Figs 20 & 21), **117**: 78 (Fig 23)
 Illustration (flower) **51**: 29
- S. brevifolium* 'Quiquefarium' **23**: 5, **38**: 11
- S.* 'Bridgie' **140**: 11,
 Description **91**: 5-7
 Illustration **91**: 6 (Figs 3 & 4), **140**: 12 (Fig 16)
- S. brissemoretii* **24**: 9-10, **44**: 36, **45**: 60-67, **47**: 4-6, **47**: 8-10, **47**: 12, **49**: 67, **49**: 70, **49**: 72
 Illustration **45**: 65c, **47**: 12c
- S. bulbiferum* **41**: 43, **142**: 70
- S. bupleuroides* (see *Rhodiola bupleuroides*) **26**: 4, **26**: 16
- S. burrito* **6**: 6, **24**: 4-5, **26**: 18, **42**: 57, **46**: 96, **94**: 73, **142**: 61
 Illustration **6**: 7, **94**: 94: 73 (Fig 1), **94**: 74 (Fig 3)
- S. caducum* **38**: 18, **43**: 20, **140**: 4-5,
 Description **11**: 20-21
 Illustration **11**: 21, **140**: 4-5 (Figs 1-3),
- S. caeruleum* **13**: 22, **22**: 19, **22**: 21, **26**: 21-22, **32**: 17-18, **33**: 4, **35**: 9, **36**: 7-8, **37**: 19, **39**: 7, **41**: 32, **42**: 53, **47**: 22, **50**: 76, **50**: 78- 79, **50**: 84, **78**: 81-84, **90**: 92, **106**: 97, **110**: 89-93, **111**: 5, **112**: 33, **134**: 87,
 Illustration **33**: 4, **50**: 84c, **75**: 14 (Fig 15), **78**: 82 (Fig 3), **106**: 97 (Fig 17), **111**: 5 (Fig 2), **111**: 6 (Fig 4)
- S. caespitosum* **15**: 18-21, **22**: 19-21, **24**: 15, **24**: 23, **27**: 9, **27**: 16, **30**: 5-7, **34**: 8-9, **36**: 7, **37**: 19, **37**: 22, **40**: 18, **41**: 33, **42**: 52-53, **44**: 40, **45**: 72, **48**: 31, **50**: 81, **55**: 15-24, **56**: 47, **58**: 103, **59**: 15-22, **73**: 53, **74**: 90-91, **92**: 26, **99**: 12, **111**: 10, **113**: 72, **118**: 104, **127**: 7, **132**: 36,
 Distribution (Malta) **110**: 92 (Fig 8)
 Illustration **15**: 19, **22**: 20, **41**: 33, **52**: 46, **55**: 59, **74**: 91, **107**: 16-18, **108**: 36 (Fig 16b), **110**: 90 (Fig 6), **110**: 91 (Fig 7), **110**: 92 (Figs 9 & 10), **111**: 11 (Fig 10), **118**: 107 (Fig 35)
- S. calcicola* **43**: 20
- S. candollei* **44**: 40, **45**: 72
- S.* 'Canny Henny'
 Description **94**: 73-75
 Illustration **94**: 73 (Fig 2), 74 (Figs 3-5)
- S.* 'Cape Blanco' (see *Sedum spathulifolium* 'Cape Blanco') **81**: 67
 Illustration **44**: 38
- S. caricum* **15**: 13, **27**: 11, **40**: 18, **41**: 48
 Illustration **27**: 11
- S. caroli-henrici* **15**: 12
- S. carpaticum* **22**: 10, **25**: 6
- S. catorce* **42**: 62, **42**: 64
- S. caucasicum* (see *Hylotelephium caucasicum*) **25**: 6, **27**: 8, **30**: 20, **33**: 19, **38**: 10, **38**: 18, **46**: 96, **46**: 101-102, **46**: 104-106, **48**: 36, **50**: 95
 Illustration **45**: 106
- S. cauticola* (see *Hylotelephium cauticola*) **28**: 6-7, **34**: 6, **39**: 3, **44**: 33, **45**: 66, **50**: 85

- x Sedum tatarinowii* **45**: 57
- S. cauticola* 'Lidakense' **38**: 10
- S. cauticola* 'Robustum' **28**: 6
- S. cepaea* **9**: 13, **22**: 21, **25**: 24, **26**: 21, **27**: 20-21, **32**: 11, **32**: 19, **37**: 14, **37**: 19, **38**: 9, **39**: 5, **39**: 8, **40**: 18, **41**: 33, **42**: 52-53, **45**: 72, **56**: 46, **59**: 15-22, **76**: 34-36, **81**: 64, **85**: 61, **86**: 77-78, **92**: 26, **97**: 63-64, **101**: 67-68, **115**: 21-24, **118**: 104-105, **132**: 36, **134**: 90, **141**: 34-35
 Distribution (Turkey) **115**: 24 (Fig 32)
 Illustration **41**: 33, **56**: 64, **76**: 34 (Fig 8), **76**: 35 (Fig 9), **76**: 36 (Fig 10), **97**: 64 (Figs 24 & 25), **115**: 22-24 (Figs 29a-c & 30), **118**: 104 (Fig 32), **118**: 105 (Fig 33), **130**: 85 (Fig 7), **141**: 34-35 (Figs 10-12)
- S. chauveaudii* **41**: 43
- S.* 'China Doll' **79**: 9-12, **80**: 33
 Illustration **79**: 11 (Fig 9)
- S. chontalense* (see *S. versadense*)
- S. chrysastrum* **41**: 43
- S. chrysanthemifolia* **33**: 17-19
 Illustration **33**: centrefold & 19
- S. chrysanthum* **41**: 43
- S. chrysastrum* (see *S. chrysastrum*) **42**: 61-62, **43**: 20, **124**: 42-46
- S. chrysocaulum* (see *S. chrysastrum*) **121**: 70, **124**: 42-46
 Illustration **124**: 43 (Fig 27), **124**: 44 (Fig 28), **124**: 45 (Fig 30)
- S. affin chrysocaulum* **124**: 46
 Illustration **124**: 44 (Fig 29)
- S. churchillianum* **41**: 43
- S. cilicicum* **15**: 12
- S. clausenii* **48**: 48, **54**: 80
 Illustration **48**: 48
- S. clavatum* **31**: 11, **38**: 27-28, **39**: 24, **79**: 12, **94**: 73-74, **142**: 61
 Illustration **31**: 13, **94**: 73 (Fig 2), **94**: 74 (Fig 3)
- S. cockerelli* **21**: 13, **26**: 14, **28**: 30, **29**: 2-5, **29**: 9, **55**: 6, **113**: 62-68
 Illustration **29**: 1, **29**: 5-6, **113**: 64 (Figs 7-9), **113**: 65 (Figs 10 & 11)
 Illustration (Habitat) **113**: 63 (Figs 5 & 6)
 Illustration (Inflorescence) **113**: 66 (Fig 12)
- S. coeruleum* 'Tavormina's Purple' **45**: 70
- S. commixtum* **23**: 4, **46**: 96, **54**: 57
 Cultivation **19**: 3
 Illustration **19**: 3, **54**: 51-53, **75**: 17 (Fig 19)
- S. compactum* **42**: 57, **109**: 60-63
 Illustration **103**: 27 (Fig 35), **109**: 62 (Fig 10), **109**: 63 (Fig 11), **125**: cover
- S. compressum* **26**: 14, **31**: 22, **32**: 21, **34**: 21, **103**: 8
- S. confertiflorum* (see *Sedum sorgerae*) **31**: 5, **40**: 18, **41**: 48, **72**: 33-34, **79**: 5-7, **105**: 77-79, **112**: 35, **112**: 38-39
 Distribution Map (Turkey) **79**: 7 (Fig 6), **111**: 18 (Fig 22)
 Illustration **31**: 6c, **72**: 33 (Fig 7), **105**: 79 (Figs 23 & 24a & b)
 Illustration (habitat) **105**: 78 (Fig 21)
 Illustration (inflorescence) **105**: 78 (Fig 22), **112**: 38 (Figs 13 & 14)
- S. confusum* **16**: 4, **28**: 29-30, **29**: 13-15, **34**: 15, **35**: 22, **38**: 6, **50**: 85, **103**: 2, **137**: 30,
 Illustration **94**: 77 (Fig 9), **137**: Cover, 30 (Fig a)
- S. congdonii* **46**: 107
- S. conzattii* **126**: 88

- S. copalense* **103**: 9-11
 Description **103**: 9-11
 Illustration **103**: 10 (Figs 8 & 9), **103**: 111 (Fig 10)
- S. coreanum* **131**: 17-19
- S. coreense* (see *Sedum polytrichoides*) **96**: 38, **131**: 17
- S. cormiferum* **41**: 43
- S. corsicum* **22**: 21
- S. corynephyllum* **12**: 10-11, **26**: 14, **41**: 43, **126**: 92-95
 Illustration **12**: 11, **126**: 92 (Fig 11), **126**: 93 (Fig 12), **126**: 95 (Figs 14 & 15)
- S. craigii* **46**: 96
- S. crassipes* **28**: 23, **37**: 21
- S. cremnophila* **18**: 10, **24**: 8, **31**: 11, **32**: 24, **31**: 6
 Illustration **31**: 13
- S. cretense* **37**: 14
- S. creticum* **27**: 9-11, **27**: 14-15, **27**: 20-21, **37**: 14-15, **36**: 8, **40**: 18, **52**: 32-34, **52**: 38-45, **56**: 52, **74**: 82, **81**: 64-66, **115**: 21
 Distribution map: Crete **81**: 66 (Fig 7)
 Illustration **52**: 34-35
- S. creticum* var. *creticum* **27**: 15, **37**: 15, **81**: 62-63:
 Illustration **37**: centrefold, **81**: 63 (Fig 5)
- S. creticum* var. *hierapetrae* **37**: 14
- S. creticum* var. *monocarpicum* **27**: 11, **27**: 13, **27**: 15, **27**: 21, **32**: 11, **37**: 15, **52**: 42-45
 Distribution map: Crete **81**: 66 (Fig 7)
 Illustration **27**: 1, **27**: 14, **37**: centrefold, **52**: 36, **81**: 65 (Fig 6)
- S. cymatopetalum* **73**: 68
- S.* 'Crocodile' **38**: 6, **45**: 96
- S. cupressoides* **29**: 17, **34**: 15, **41**: 43, **133**: 70-73
 Illustration **133**: 70 (Fig 20)
- S. cuspidatum* **32**: 24, **38**: 28, **36**: 24
- S. cyaneum* **23**: 6-7, **25**: 7, **25**: 12-13, **31**: 15, **47**: 16-18, **47**: 21, **50**: 96
 Illustration **47**: 21
- S. cymatophyllum* **43**: 3, **119**: 9-10
 Illustration **119**: 10 (Fig 6)
- S. cyprium* **27**: 14-15, **27**: 20-21, **32**: 11, **39**: 8-13, **39**: 16, **111**: 13-15
 Illustration **39**: centerfold, **111**: 13 (Figs 14 & 15), **111**: 14 (Fig 16)
- S. cyrenaicum* **56**: 62
- S. dasyphyllum* **21**: 11, **21**: 19-23, **22**: 20-21, **24**: 23, **25**: 24, **26**: 21-22, **30**: 4-9, **31**: 21, **32**: 18-20, **33**: 4, **35**: 5, **35**: 11, **36**: 6-8, **37**: 5, **37**: 24, **38**: 9-11, **39**: 5, **40**: 18, **42**: **10254**, **42**: 56, **44**: 39, **44**: 34-44, **45**: 72, **46**: 88, **46**: 99, **47**: 15, 48: 32, **50**: 76, **50**: 78, **50**: 80, **50**: 86, **54**: 58-63, **56**: 42, **57**: 56-60, **58**: 100-102, **59**: 15-22, **78**: 83, **84**: 31, **90**: 81, **92**: 25, **93**: 50, **95**: 5-6, **96**: 32, **97**: 61, **98**: 87, **99**: 9-12, **101**: 67, **106**: 83, **106**: 97-99, **107**: 11-13, **107**: 18, **108**: 26, **108**: 29, **109**: 75, **112**: 32, **116**: 36-37, **122**: 85, **123**: 8-17, **130**: 85, **132**: 41, **134**: 87, 136: 2,
 Distribution map (Turkey) **100**: 53, **108**: 31 (Fig 8)
 Illustration **30**: 9, **54**: 62-64, **78**: 83 (Fig 4), **92**: 25 (Fig 4), **93**: cover, **97**: 61 (Fig 16), **98**: 87 (Fig 23), **99**: 12 (Fig 14), **100**: 50, **100**: 52, **106**: 99 (Fig 20), **107**: 12 (Figs 13 & 14), **108**: 26 (Fig x), **114**: 115 (Fig 27), **116**: 37 (Fig 3), **123**: 9 (Fig 10), **123**: 10 (Figs 11 & 12), **123**: 11 (Fig 13), **123**: 17 (Fig 24), **130**: 85 (Fig 6), **142**: 60-61
 Illustration (anomalous flower) **95**: 5 (Fig 3).

- Illustration (epiphytic) **107**: 13 (Fig 15)
 Illustration (hirsute form) **123**: 12 (Fig 14), **136**: 2 (fig a)
 Illustration (minor form) **108**: 29 (Fig 3)
 Illustration **142**: 60 (Fig 11)
- 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
 Illustration **54**: 62
- 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
- Sedum decipiens* **141**: 33
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
 Illustration **98**: 74 (Fig 3)
- S. divergens* **21**: 23, **29**: 14, **38**: 10-11, **39**: 19, **44**: 38, **55**: 6
 Illustration **44**: 38c
- S. divergens* 'Giant Form' **46**: 97, **50**: 86
S. diversifolium **29**: 14-18
 Illustration **29**: 17
- S. drymarioides* **87**: 2
 Illustration **87**: cover
- 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
 Description **19**: 14-15
 Illustration **19**: 14
- S. elatinooides* **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
 Distribution (Greece) **115**: 16 (Fig 23)
- S. eriocarpum* subsp. *apertiflorum* **41**: 48, **56**: 45, **76**: 32
 Distribution (Greece) **115**: 16 (Fig 23)
- S. eriocarpum* subsp. *caricum* **41**: 48, **60**: 60-61
 Distribution (Turkey) **111**: 18 (Fig 22)
 Illustration **60**: 99-100, **112**: 38 (Figs 11 & 12)
- S. eriocarpum* subsp. *cycladicum* **128**: 34
 Illustration (distribution Greece) **128**: 34
- S. eriocarpum* subsp. *delicum* **41**: 48
- S. eriocarpum* subsp. *epiroticum* **41**: 48, **49**: 60, **132**: 33, 34-35, **137**: 41-42
 Distribution (Greece) **115**: 16 (Fig 23), (Kefallonia) **132**: 34 (Fig 4),
 Illustration **49**: 60c, **110**: cover, **132**: 35 (Fig 5), **137**: 42 (Fig 18)
- S. eriocarpum* subsp. *eriocarpum*
 Distribution (Greece) **115**: 16 (Fig 23), **131**: 11-15 (Figs 13, 14, 15, 17 & 18)
- S. eriocarpum* subsp. *orientale* **41**: 48, **107**: 18, **107**: 21, **108**: 29
 Distribution (Greece) **115**: 16 (Fig 23)
 Distribution (Turkey) **108**: 32 (Fig 9)
 Illustration **100**: 51 (Fig 17), **103**: 3, **107**: 22 (Fig 33), **108**: 30 (Fig 5)
- S. eriocarpum* subsp. *porphyreum* **41**: 48, **111**: 10
 Illustration **111**: 11 (Fig 10), **115**: 15 (Figs 20-22)
- S. eriocarpum* subsp. *spathulifolium* **41**: 48, **74**: 83
 Distribution (Greece) **115**: 16 (Fig 23)
 Illustration **74**: 83 (Fig 3), **115**: 14 (Fig 19)
- 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
 Illustration **15**: 14
- S. ewersii* (see *Hylotelephium ewersii*) **31**: 21, **37**: 20, **38**: 10
- S. ewersii* var. *homophyllum* (see *Hylotelephium ewersii homophyllum*) **25**: 7, **25**: 12-13,
37: 20
- S. fabaria* (see *Sedum telephium* subsp. *fabaria* and *Hylotelephium* subsp. *fabaria*) **2**: 3,
22: 6, **23**: 8, **23**: 14
 Illustration **2**: 1, **11**: 7

- S. farinosum* **41**: 27, **44**: 36, **47**: 3-5, **49**: 69, **120**: 38-39
 Illustration **47**: 12c, **47**: 37c, **120**: 38 (Fig 20)
 Illustration (inflorescence) **120**: 39 (Fig 21)
- 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
 Illustration **89**: cover, **117**: 66 (Fig 11)
- S. fragans* **21**: 10, **23**: 2, **23**: 21, **23**: 23, **24**: 23, **86**: 79-81, **101**: 68-69, **133**: 59-63
 Illustration **23**: 22, **86**: 80-81 (Figs 4-7), **101**: 68-69 (Figs 10-11), **115**: 25 (Fig 35), **133**: 59 (Fig 7), 63 (Figs 10-12)
 Illustration (habitat) **86**: 79 (Figs 3a & 3b), **101**: 68 (Fig 9),
- S. franchetii* **31**: 17
- S.* 'Frosty Morn' (see *Hylotelephium erythrostickum* 'Frosty Morn') **37**: 18
- S. frutescens* **38**: 5
- S.* 'Fuldaglut' **45**: 57
- S. furfuraceum* **26**: 24, **27**: 3-5, **38**: 6, **42**: 59, **53**: 53, **79**: 12, **81**: 67, **121**: 63-66
 Illustration **121**: 64 (Fig 8), **121**: 65 (Fig 9 & 10), **121**: 66 (Fig 11)
 Illustration (habitat) **121**: 63 (Fig 7)
- S. fuscum* **115**: 9-11
 Illustration **115**: 9-11 (Figs 12-15)
- S. fusiforme* **44**: 36, **45**: 60-64, **47**: 4-7, **47**: 8-10, **47**: 12, **49**: 67, **49**: 70-71
 Illustration **47**: 12c
- S. gagei* **77**: 63
 Illustration **77**: 67 (Fig 12)
- S. gattefossei* **35**: 9
- S. glabrum* **25**: 8, **43**: 20, **50**: 88-89, **50**: 92, **97**: 66-67, **98**: 81
 Distribution **97**: 66 (Fig 27)
 Illustration **97**: 67 (Fig 30)
 Illustration (inflorescence) **98**: 82 (Fig 17)
- 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 adolphi*)
- S.* 'Goldii' (see *Gratopetalum goldii*)
 Illustration **3**: 1
- S. goldmanii* **46**: 107, **117**: 72-73
 Illustration **117**: 73 (Figs 18 & 19)
- S. gracile* **21**: 23, **26**: 9, **29**: 21, **30**: 20, **31**: 23, **41**: 43, **59**: 9-10, **79**: 4
 Illustration **71**: 9 (Figs 4 & 5)
- S. granatense* **30**: 7-8
- S. grandepetalum* **48**: 48

- S. grandiflorum* **25**: 6
S. 'Green China' **134**: 104
S. 'Green Rose' **45**: 96
S. greggii **22**: 15, **29**: 17-18, **48**: 48
S. greggii subsp. *angustifolium* **22**: 15
S. greggii subsp. *greggii* **22**: 15
S. griffithsii **22**: 23, **28**: 30, **29**: 2-6
S. grisebachii **15**: 15, **25**: 23, **25**: 25, **36**: 6, **40**: 18, **58**: 102, **59**: 15-22, **84**: 28-31, **117**: 67-71
 Illustration **84**: 30 (Fig 2), **117**: 68 (Figs 12 & 13)
S. grisebachii var. *grisebachii* **104**: 38-41, **117**: 67-71
 Illustration **104**: 38 (Figs 11 & 12), **104**: 41 (Fig 16)
 Illustration (habitat) **104**: 38 (Fig 10)
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
 Description **11**: 3-4
 Illustration **11**: 1, **11**: 4
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
 Illustration (leaf) **129**: 66 (Figs 26 & 27), **133**: 64 (Figs 13a & b)
S. gypsicola subsp. *trinacriae* **125**: 70-72
 Illustration **125**: 70 (Fig 33), **125**: 71 (Figs 34 & 35)
S. gypsophila / *gypsophilum* **43**: 20-21, **61**: 60, 64: 48, **91**: 19
 Illustration **61** (Figs 114 & 115), **64** (outer colour centrefold)
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
 Distribution **97**: 66 (Fig 29)
 Illustration **126**: 86 (Fig 5), **126**: 87 (Fig 87)
S. henriquesii **44**: 40
S. hernandezii **26**: 24, **27**: 3-5, **28**: 29, **38**: 18, **46**: 92, **46**: 94
 Illustration **27**: 4, **46**: 93-94
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
 Illustration **50**: 91, **75**: 11 (Figs 9-11), **75**: 12 (Fig 12)
S. hintoniorum **43**: 20, **44**: 48
 Illustration **43**: 12
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,
 Illustration **97:** 61 (Figs 13 & 14), **101:** 67, **102:** 100 (Fig 11), **113:** 73 (Figs 22 & 23)
- 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
 Illustration **112**: 49 (Fig 27)
- S. japonicum* subsp. *uniflorum* **77**: 52
- S. jiuhuashanense* **49**: 57-58
- S.* 'Joyce Tulloch' **70**: 86-88, **136**: 15, **142**: 61
 Illustration **70**: 86 (fig 5), **136**: 15 (Fig 13), **142**: 62 (Fig 13)
- S. jujuyense* **73**: 59-60, **73**: 68, **73**: 70-72, **74**: 91
 Illustration **73**: 58 (Figs 5a & b), **73**: 59 (Fig 6), **73**: 71 (Figs 8 & 9)
- S. jurgensenii* **46**: 107,
- S. jurgensenii* ssp. *attenuatum* **114**: 102-105
 Description **53**: 44-46
 Illustration **53**: 46-47, **114**: 102 (Fig 7), **114**: 104 (Figs 12 & 13)
- 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
 Illustration **35**: centerfold
- S. kimnachii* **54**: 80,
 Distribution (UK) **103**: 2, **136**: 3
 Illustration **136**: 3 (Fig b)
- 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,
 Distribution map (Turkey) **100**: 53, (Kefallonia) **132** (Fig 4),
 Illustration **40**: 23-24, **59**: 88, **109**: 69 (Fig 20), **132** (Figs 1, 2 & 3), **138**: 75 (Fig
 21)
- S. laconicum* var. *idaeum* (see *Sedum idaeum*) **25**: 23
- S. laconicum* var. *insulare* **27**: 9, **27**: 15, **40**: 18, **52**: 38-40, **53**: 31-32
- S.* 'Ladislav Hlavaty' **29**: 22, **34**: 3, **35**: 5, **36**: 6
- S. lagascae* **21**: 6-7, **32**: 13, **44**: 40, **45**: 72
 Illustration **21**: 7
- S. lampusae* **27**: 20-21, **32**: 11, **38**: 19, **39**: 8-16
 Illustration **39**: centerfold, **40**: 15, **85**: 68 (Fig 12b),
 Illustration (postage stamp) **39**: 1
- S. lanceolatum* **22**: 22, **40**: 10, **41**: 43, **45**: 69, **45**: 70, **55**: 7, **73**: 74, **89**: 57, **92**: 31,

- 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,
141: 36-40
 Illustration **47:** 12c, **102:** 96 (Fig 5), **141:** 36-39 (Figs 13, 15-17)
 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, **140:** 10-12
 Illustration **140:** 11 (Fig 13, 12 (Fig 17)

- S. lucidum* 'Obesum' **42**: 60, **42**: 72, **140**: 10-11
 Illustration **140**: 10 (Fig 14)
- 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,
 Illustration **142**: 70 (Fig 22)
- S. makinoi* 'Tundra Tomato'
 Illustration **107**: 6 (Fig 2)
- S. maurum* **35**: 9
- S. maweanum* **44**: 32
- S. maximum* **22**: 5, **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. melanentherum* **30**: 8, **38**: 12, **44**: 39, **45**: 72, **47**: 4-5, **49**: 69
 Illustration **108**: 45 (Fig 22)
- S. mellitulum* **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), **139**: 83 (Fig 5)
- 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, **140**: 2-3,
Illustration **20**: 3, **115**: cover, **115**: 2 (Fig 8), **140**: cover,
- 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, **141**: 26
 Illustration **34**: 12, **91**: 19 (Fig 12), **94**: 76 (Fig 7), **94**: 77 (Fig 8), **141** (cover), 29
 (Figs 2a & 2b)
- S. oblancoletum* **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. *tenuis* **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, **139**: 83 (Fig 6)
- 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. pseudorupestre* **98**: 83
- S. pseudospectabile* **41**: 43
- S. puberulum* **28**: 5, **29**: 3
- S. pubescens* **26**: 22, **35**: 9-10, **36**: 7, **50**: 75, **50**: 78, **50**: 80-81, **50**: 83
Illustration **26**: 23, **50**: 83, **51**: 33, **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, **142**: 50
Distribution (USA) **106**: 91 (Fig 12)
Illustration (inflorescence) **106**: 90 (Fig 10), **142** (cover)
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
Illustration **110**: 88 (Fig 5)
- 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. robertsianum* **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, **142**: 70
- 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
Illustration **41**: 38
- 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
Illustration (inflorescences) **28**: 10
- S. rupestre* subsp. *erectum* (see *Petrosedum rupestre* subsp. *erectum*) **28**: 14-15, **28**: 18, **28**: 20, **48**: 32
Illustration **28**: 9
- 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
 Illustration **42**: 60
- S. rupifragum* **38**: 18
- S. ruwenzoriense* **141**: 33
 Illustration **141**: 33 (Fig 9)
- S. salazarii*
 Description **109**: 70-73
 Illustration **109**: 70 (Figs 21a, 21b & 22), **109**: 71 (Figs 23, 24 & 25), **109**: 72 (Figs 26 & 27)
 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
 Distribution map (Turkey) **111**: 18 (Fig 22)
 Illustration **112**: 37 (Figs 8-10)
- S. sanguineum* **41**: 48
- S.* 'Santa Barbara'
 Description **103**: 18-19
 Illustration **103**: 19 (Figs 22 & 23)
- 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
 Illustration (Distribution USA) **126**: 82
- S. sarmentosum* subsp. *hillebrandtii* **22**: 8
- S. sarmentosum* 'Iijima' **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
 Illustration **41**: 39, **77**: 56 (Figs 3 & 4)
 x *Sedum montanum* **21**: 12
- S. sediforme* var. *dianum* **44**: 40, **80**: 43-44
- S. sedoides* **39**: 14, **102**: 94-95, **128**: 26
 Illustration **102**: 94 (Fig 4), **128**: 26 (Fig x)
- S. sekitiense* **4**: 5, **38**: 11, **48**: 35-36
- S. selskianum* (see *Sedum selkianum*) **41**: 28, **43**: 12
 Illustration **43**: 12
- 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. serpentini **5**: 4, **40**: 18, **41**: 48
 Illustration **5**: 1, **5**: 5
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,
 Cultivation **19**: 3
 Illustration **109**: 65 (Fig 15), **132**: 37 (Fig 13), **134**: 86 (Fig 3), **136**: 12 (Fig 10)
 Illustration (distribution, Bulgaria) **128**: 39 (Fig 17)
 Nomenclature **26**: 13
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. shearerii **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
 Illustration (Japanese) **130**: cover
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
 Illustration **33**: centerfold, **33**: 17
S. smallii **43**: 18
S. soluntinum **50**: 93
S. sorgerae (see *Sedum confertiflorum*) **15**: 12, **72**: 33-34
 Illustration **72**: 33 (Fig 7)
S. sp. Lau 081 **27**: 6
 Illustration **27**: 6
S. sp. novae (Comaltepec, Mexico)
 Description **109**: 60-63
 Illustration **109**: 61 (Fig 8), **109**: 62 (Fig 10)
 Illustration (habitat) **109**: 63 (Fig 12)
 Illustration (inflorescence) **109**: 62: (Figs 9a & b)
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
 Illustration **41**: 37, **129**: 51 (Figs β & γ)
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
 Illustration **127**: 5 (Fig 3), **127**: 6 (Fig 4)

- 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
Illustration **37**: centrefold
- 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**: 19, **37**: 24, **38**: 9, **38**: 11, **40**: 14-15, **40**: 18, **41**: 38, **41**: 48, **42**: 52-53, **43**: 8, **43**: 11, **44**: 40, **44**: 43, **45**: 72, **47**: 22, **50**: 76, **50**: 78, **50**: 80-81, **50**: 83, **73**: 53
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
Illustration **72**: 29 (Fig 2), **80**: 28 (Fig 1), **103**: 2
- 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
Illustration **38**: centerfold
- S. surculosum* var. *fuscum* **38**: 15
- S. surculosum* var. *luteum* **38**: 15-16, **59**: 4-5
Illustration **59**: 4, **59**: 92-93
- 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
Illustration **19**: 1, **19**: 6
- 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**:
66
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. *tetractinum* **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
Illustration **79**: 16 (Fig 16)
- S. *tenufolium* **26**: 12, **27**: 10, **27**: 15, **28**: 17, **47**: 15, **50**: 94
Distribution (Sierra Nevada, Spain) **18**: 21
- 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, 139: 87
Illustration **72**: 32 (Fig 6)
- S. *thartii* **98**: 83
Illustration **98**: 83 (Fig 18)
- S. *tortuosum* **20**: 18-23, **22**: 12, **22**: 14, **22**: 16

- Illustration **22**: 16, **138**: 65 (Fig 14), 66 (Fig 15)
- S. torulosum* **22**: 11-13, **29**: 15, **30**: 17, **39**: 22, **55**: 39
 Flowers in cultivation **56**: 39
 Illustration **22**: 11, **22**: 13, **53**: 37-38, **56**: 29, **56**: 62-63, **71**: 21 (Fig 12), **84**: 47 (Fig 16), **96**: 30 (Fig 3)
 Propagation **90**: 86-87
- S. treleasei* **23**: 3, **24**: 4, **29**: 14, **42**: 60, **42**: 72, **87**: 4, **90**: 95, **106**: 82
 Illustration **29**: 14, **106**: cover
- S. triactina* **131**: 24
- S. triangulosepalum* **4**: 4
- S. trichromum* **12**: 3-4
 Illustration **12**: 1, **12**: 4
- 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
 Illustration **19**: 11
- 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
 Illustration **13**: 8-9
- 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
 Distribution Map (Greece) **87**: 19 (Fig 14)
 Habitat **55**: 15-24
 Illustration **55**: 55, **55**: 60, **83**: 4 (Fig 1), **91**: 12 (Fig 9), **92**: 25 (Fig 3), **104**: 40 (Fig 15)
- S. tuberosum* **32**: 8, **32**: 11, **36**: 7-10, **50**: 79-80, **50**: 83, **51**: 5-8, **110**: 100-101
 Illustration **50**: 83c, **51**: 1, **51**: 5, **55**: 29, **75**: 14 (Fig 16), **110**: 100 (Fig 18)
- S. tymphaeum* **32**: 8, **32**: 11, **33**: 16, **37**: 15, **40**: 18
 Nomenclature **71**: 12
- S. uniflorum* **4**: 4
- S. uniflorum* ssp. *oryzifolium* **57**: 61-68
- S. uniflorum* ssp. *oryzifolium* var. *pumilum* **77**: 52
- S. uniflorum* ssp. *japonicum*
 Illustration **60**: 34
- 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, **85**: 61, **86**: 77-78, **91**: 11, **92**: 25-26, **100**: 49-50, **105**: 61, **107**: 16, **108**: 30-33, **111**: 20, **116**: 37-39, **129**: 57-58
 Distribution map (Turkey) **100**: 53, **108**: 32 (Fig 10), **111**: 18 (Fig 22), **116**: 39 (Fig 6)
 Illustration **55**: 60, **85**: 63 (Fig 10d), **100**: 49 (Fig 14), **107**: 17 (Fig 20), **108**: 37 (Figs 17a & b), **129**: 58 (Fig 15)
- 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
 Illustration **15**: 9
S. versadense
 Illustration **103**: cover
S. versadense var. *versadense* **103**: 5-6, **136**: 13-16 (incl. *chotalense*)
 Illustration **103**: 5 (Fig 2), **103**: 6 (Fig 4), **136**: 14 (Fig 12)
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
S. villosum **9**: 19, **21**: 6-9, **25**: 4, **30**: 10, **32**: 13, **37**: 5, **39**: 5, **39**: 19-21, **43**: 12-17, **44**: 40,
 44: 45, **45**: 72, **46**: 88, **47**: 15, **49**: 66, **50**: 81, **51**: 9, **52**: 46, **55**: 9, **97**: 59, **112**: 32,
 134: 83, **140**: 21-23
 Illustration **22**: 9, **39**: centerfold, **43**: 12c, **140**: 21-23 (Figs 36-39),
 Illustration (postcard) **107**: 23
S. villosum subsp. *aristatum* (see *S. maireanum*) **21**: 6, **44**: 40, **129**: 52
S. villosum subsp. *campanulatum* **21**: 6-7, **44**: 40
S. viride **13**: 3-4
 Illustration **13**: 1, **13**: 4
S. viridescens **25**: 6, **38**: 11
S. viviparum **4**: 8
S. vulgare **22**: 10
S. vuralianum **26**: 9, **29**: 19-21, **30**: 20, **31**: 23, **33**: 5, **33**: 16, **37**: 21
 Illustration **29**: 20
S. wallichianum (see *Rhodiola wallichiana*) **11**: 22
S. weinbergii **34**: 13
S. wettsteinii **44**: 32
S. 'Whetstone' **49**: 66
 Illustration **31**: 12c, **31**: 13
S. 'White Diamond Stonecrop' (see *Rhodiola pachyclados*)
S. wilczekianum **32**: 8-13
 Description **97**: 52-53
 Illustration **97**: 53 (Fig 6)
S. willisii **29**: 14
S. willkommianum **44**: 40
 Illustration (inflorescence) **97**: 52 (Fig 5)
S. woodii **29**: 14
S. wootonii **29**: 3
S. 'Wray's Rogue' **104**: 32-33
 Illustration **104**: 32 (Fig 1)
 Illustration (inflorescence) **104**: 33 (Fig 3)
 Illustration (leaves) **104**: 33 (Fig 2)
S. wrightii **25**: 26, **38**: 7-8, **41**: 43, **42**: 64, **43**: 20, **55**: 9, **98**: 77-79, **123**: 21-22
 Illustration **98**: 78 (Fig 11), **98**: 79 (Figs 12 & 13)
S. wrightii subsp. *densiflorum* **14**: 20-21, **55**: 9
 Illustration **20**: 21

- S. wrightii* subsp. *priscum* **55**: 9
S. x battandieri **100**: 55
 Illustration **100**: 55 (Figs 22 & 23)
S. x brevieri **39**: 6
S. x fureri **136**: 11-13
 Illustration **136**: 13 (Fig 11)
S. x luteolum **38**: 10
S. x luteoviride **42**: 59, **46**: 96, **132**: 31,
 Illustration **91**: 8 (Fig 5), **132**: 31,
S. x praegeri **131**: 22-23 (Figs 24 & 25)
S. x rubrotinctum **32**: 21, **38**: 7-8, **38**: 11, **109**: 76-77
S. x rubrotinctum 'Aurora' **109**: 76, **142**: 61
 Illustration (chimera) **109**: 76 (Figs 32a & b)
S. yabeanum **39**: 19 (see *Sedum polytrichoides*)
S. yezoense **47**: 18
S. yosemitense **29**: 14
S. yunnanense (see *Sinocrassula yunnanense*) **26**: 3, **28**: 23
 Illustration **26**: 1, **26**: 5
S. zentaro-tashiroi **38**: 10, **137**: 31
S. zlatiborensis (see *S. annuum*) **44**: 32, **129**: 58
 Illustration **129**: 59 (Fig 18)

***Sempervivum* 134**: 96- 104,

- S. arachnoideum* **57**: 58, **58**: 100, **59**: 15-22, **79**: 13-14, **110**: 93-94, **122**: 84-85, **133**: 54, 56
 Illustration **79**: 14 (Figs 10 & 11), **101**: 67 (Fig 7), **110**: 93 (Fig 11), **122**: 85 (Fig 6), **133**: 56 (Figs 2a, b), 57 (Figs 3 & 4)
S. armenum **79**: 16-17, **91**: 9
 Illustration **79**: (Figs 17 & 18), **91**: 9 (Fig 6)
S. calcareum **101**: 69, **138**: 73-74
 Illustration **138**: 73 (Fig 18), 74 (Figs 19 & 20)
S. ciliosum **83**: 5, **92**: 24-25
 Illustration **83**: cover, **83**: 5 (Fig 2)
S. ciliosum var. *galicicum*
 Illustration **92**: 24 (Fig 2)
S. davisii **71**: 9, **79**: 4
 Illustration **79**: 6 (Fig 3)
S. dolomiticum **87**: 16
S. furseorum **79**: 4-5
 Illustration **79**: 5 (Fig 1)
S. gillianii **115**: 19-21
 Illustration **115**: 20 (Figs 27a - c), **115**: 21 (Figs 28a & b)
S. glabrifolium **71**: 9
S. globiferum subsp. *lagarinianum* (see *Jovibarba globifera* subsp. *lagariniana*)
S. 'Green Ice' **134**: 96, 100
S. heuffelii (see *Jovibarba heuffelii*)
S. kindingeri **52**: 31
S. klepa **92**: 26
S. leucanthum **85**: 60
 Illustration **85**: 68 (Fig 12d)

- S. marmoreum* subsp. *erythraeum* **83**: 5-6, **85**: 60-64, **119**: 12-13, **129**: 58
 Illustration **83**: 5 (Figs 4 & 5), **83**: 6 (Fig 6), **85**: 64 (Fig 11), **119**: 13 (Figs 9 & 10)
Illustration (variable) **129**: 60 (Figs 20a-c)
- S. minus* **59**: 10
- S. monanthes* **85**: 53-55
 Illustration **85**: 53 (Fig 2)
- S. montanum* **58**: 100, **59**: 15-22, **122**: 87, **133**: 54, 56
 Illustration **85**: 68 (Fig 12a), **122**: 87 (Fig 9), **122**: 89 (Fig 11), **133**: Front cover,
- S. montanum* var. *montanum* **74**: 93-95
- S. montanum* var. *burnatii* **74**: 94-95
- S. ruthenicum* **85**: 61
- S. staintonii* **71**: 10
- S. tectorum* **58**: 100, **59**: 15-22, **95**: 5, **101**: 67-69, **109**: 65, **121**: 76, **122**: 86-87, **133**: 54, 56
 Illustration **95**: 5 (Fig 2), **122**: 87 (Fig 8), **133**: 56 (Figs 1a,b),
- S. tectorum* var. *arvernense* **97**: 62-63, **102**: 100-101
 Illustration **97**: 63 (Figs 20 & 21), **102**: 101 (Fig 12)
- S.* 'Whetstone' **31**: 11
- S. zeleborii* **85**: 61

Senecio kleinia **109**: 57-58

Sinocrassula densirosulata **127**: 14-20

Illustration (inflorescence) **127**: 20 (Fig 19)

Illustration (leaf markings) **127**: 19 (Fig 18)

S. indica

Illustration **125**: 69 (Fig 31)

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

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

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

Illustration **94**: cover,

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

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

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

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

Telmisssa microcarpa (see *Sedum microcarpum*)

Thompsonella minutiflora **73**: 67-68

Tillaea helmsii **77**: 55

Illustration **39**: 20

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

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

118: 88 (Figs 4 & 5)

T. recurva **49**: 60

Illustration **49**: 60c

- Tylecodon aridimontanus* 118: 98**
 Illustration **118: 98** (Fig 17)
- T. atropurpureus*
 Illustration **89: 66** (Fig 14)
- T. bayeri* **122: 105-106**
 Illustration **122: 105** (Figs 25-27), **122: 106** (Fig 28)
- T. bleckiae* **108: 27**
 Illustration **107: 10** (Fig 9)
- T. bodleyae* **89: 65**
 Illustration **89: 66** (Fig 15)
- T. buchholzianus* var. *fasciculatus* **89: 65**
 Illustration **89: 67** (Fig 16)
- T. cacalioides* **89: 65**
- T. cordiformis* **127: 21-23**
 Illustration **127: 21** (Fig 20), **127: 22** (Figs 21 & 22)
- T. decipiens* **124: 28-29**
 Illustration **124: 28** (Figs 7 & 8)
- T. grandiflorus* **89: 61**
- T. hallii* **89: 61**
 Illustration **89: 64** (Fig 11), **135: 131** (Fig 28)
- T. longipes* **128: 35-36**
 Illustration **128: 35** (Fig 12), **128: 36** (Fig 13)
- T. nigricaulis* **89: 65**
- T. nolteei* **89: 65**
- T. occultans* **89: 65**
- T. paniculatus* **89: 61, 120: 29-31**
 Illustration **89: 62** (Fig 9), **120: 31** (Fig 9)
- T. peculiaris* **89: 65**
- T. pygmaeus* **89: 65**
- T. racemosus*
 Illustration **89: 67** (Figs 17a & b)
- T. reticulatus* **89: 65**
 Illustration **89: 65** (Fig 13)
- T. rubrovenosus* **89: 63**
 Illustration **89: 63** (Fig 10)
- T. schaeferianus* **89: 61, 108: 27, 118: 96-98, 119: 18-19**
 Illustration **118: 96-97** (Figs 14a, b, 15 & 16), **119: 18-19** (Figs 17-19)
- T. singularis* **89: 65, 114: 109-111**
 Illustration (leaf) **114: 110** (Fig 20)
- T. sulphureus* **142: 53-54**
 Illustration **142: 53-54** (Figs 2 & 3)
- T. sulphureus* var. *arminanus* **89: 65**
- T. ventricosus* **89: 65**
 Illustration **89: 65** (Fig 12)
- T. wallichii* subsp. *ecklonianus* **120: 29**
 Illustration **120: 29** (Fig 6)
- Umbilicus* sp. 45: 72, 46: 89, 47: 3, 50: 82**
- U. albido-opacus* **111: 21-23**
 Illustration **111: 21** (Fig 27), **111: 22** (Fig 28)
 Illustration (Habitat) **111: 23** (Fig 29 & 30)

- U. erectus* **52**: 39, **59**: 15-22, **78**: 90
U. gaditanus **44**: 41-42, **46**: 89, **46**: 94
U. giganteus **44**: 42
U. heylandianus **44**: 41-42, **94**: 94
 Illustration **94**: 92 (Fig 21), **94**: 93 (Figs 22 & 23)
U. horizontalis **42**: 52-53, **44**: 41-42, **46**: 89, **52**: 52, **56**: 46, **73**: 54, **73**: 56, **98**: 87, **99**: 11, **123**: 14-15, 132: 36,
 Distribution map (Turkey) **111**: 18 (Fig 22)
 Illustration **99**: 11 (Fig 13), (Morocco) **123**: 14 (Fig 19), (Kefalonia) **132**: 37 (Fig 10a),
U. horizontalis subsp. *intermedius* **44**: 42
U. luteus **52**: 40
U. oppositifolius 'Jim's Pride' **109**: 77, **139**: 78
 Illustration **109**: 77 (Fig 34), **139**: 78 (Fig. a)
U. parviflorus **52**: 40, **107**: 16-18
 Illustration **107**: 17 (Fig 21)
U. pendulinus **18**: 14
U. rupestris **42**: 52-53, **44**: 41-42, **46**: 89, **47**: 15, **78**: 90-92, **94**: 93-94, **97**: 62, **99**: 10, **111**: 5, **127**: 8, 132 :41
 Illustration **78**: 91 (Fig 9), **78**: 92 (Fig 10), (Postage Stamp) **92**: 36 (Fig 17)
97: 62 (Fig 19), **132**: 37 (Fig 10b)
- Villadia** sp. **42**: 61, **42**: 63, **42**: 66-67, **46**: 107
 Illustration **76**: 38 (Fig 11)
V. batesii **41**: 46-47, **46**: 107
V. cucullata
 Illustration **75**: 22 (Fig 26)
V. cucullata subsp. *apiculata* **125**: 52-53
 Illustration **125**: 52 (Figs 1&2), **125**: 53 (Figs 3-5)
V. elongata **46**: 107
V. imbricata
 Illustration **73**: 70 (Fig 7)
V. parviflora **73**: 67-68
V. ramosissima **42**: 60, **42**: 67
 Illustration **42**: 49, **42**, 51, **42**, 60
V. squamulosa **73**: 64, **93**: 59
 Illustration **93**: 59 (Fig 9)
 Illustration (inflorescence) **93**: 60-61 (Figs 12 & 13)
V. virgata
 Description **83**: 21-23
 Illustration **83**: 22 (Figs 13a-c)
- x Cremneria** 'Sempervivoides' **89**: 60
x C. 'Pruinosa' **108**: 40-42
 Illustration **108**: 41 (Fig 19b & 20a)
- x Aeonichryson** **126**: 96, 134: 96
x Aeonichryson aizoides **126**: 96
x Aeoniogreenovia **126**: 96
x Bryokalanchoe **126**: 96
x Cremnadia **126**: 96

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

x *Cremnosedum* 126: 96
x C. 'Crocodile' **87:** 4, **87:** 6
x C. 'First Foundling'
 Description **87:** 4-6
 Illustration **87:** 4 (Fig 1), **87:** 5 (Figs 1b & 1c)
x C. 'Little Gem' **87:** 6
 Illustration **101:** 75 (Fig 19)
x C. 'Pearson Surprise'
 Description **86:** 82-83
 Illustration **86:** 82 (Fig 6a & 6b)

x *Cremsonella* 126: 96

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

x *Dudledon* 126: 96
x *Echenesia* 126: 96
x *Echepetalum* 126: 96
x *Echephytum* 126: 96
x *Echesula* 126: 97
x *Grapsonella* 126: 97
x *Graptoladia* 126: 97
x *Graptopetalum* 'Ghosty' 88: 46
x *Graptophyria* 123: 17, **126:** 97

x *Graptosedum* 126: 97
x G. sp. Description **91:** 5
 Illustration **91:** 4 (Fig 1, 2 & insert)
x G. 'Blue Giant' **90:** 94-95
 Illustration **90:** 94 (Fig 14), **90:** 95 (Fig 15)
x G. 'California Sunset'
 Description **58:** 92, **58:** 98-99
 Illustration **58:** 84-85
x G. 'Francesco Baldi' **19:** 18-19, **134:** 83, **142:** 61
 Illustration **19:** 19, **32:** 21, **106:** 83
 Illustration **75:** 9 (Fig 7), **111:** cover, **111:** 2 (Fig 8)
x G. 'Ghosty' **88:** 46
x G. 'Mediterranean Mystery'
 Description **86:** 85-87
 Illustration **86:** 86 (Fig 11a, b, c & d)

x *Graptovedum* 123: 17, **126:** 97

x *Graptoveria* 126: 97

- x G. 'A Grim One' **83**: 23,
 Description **87**: 6-7, **87**: 7 (Fig 3)
 Illustration **87**: 6 (Fig 2)
 Illustration (inflorescence) **87**: 7 (Fig 2)
- x G. 'Acaulis' **89**: 58-61
 Illustration **60**: 103
- x G. 'Caerulescens' **89**: 60
- x G. 'Calva' **89**: 60-61
- x G. 'Debbi' **88**: 46
 Description **59**: 14
 Illustration **59**: 94-95
- x G. 'Fanfare'
 Description **71**: 14-17
 Illustration **71**: 14 (Fig10) see x *Sedeveria* 'Fanfare'
- x G. 'Gloria' **122**: 106-107
 Illustration **122**: 106 (Fig 29)
 Illustration (inflorescence) **122**: 107 (Fig 30)
- x G. 'Haworthioides' **89**: 59
- x G. 'Iona' **142**: 55-56
 Illustration **142**: 55-56 (Figs 4-6)
- x G. 'Kew Marble' **42**: 60, **43**: 3
 Illustration **42**: **60**
- x G. 'Longicaulis' **89**: 59
- x G. 'Opalina'
 Illustration **44**: 37-38
- x G. 'Pik-Ruz' **59**: 20, **60**: 102, **60**: 104
 Description **60**: 45-46

- x *Greenonium* **134**: **96**
- x *Hasseleya* **126**: 97
- x *Hylostachys* **121**: 62, **126**: 97
- x *Hylostachys* 'Blue Elf' (see *Hylotelephium* 'Blue Elf')
 Description **124**: 32-34
- x *Jovivum* **126**: 97
- x *Kalorochea* **126**: 98
- x *Lenaptopetalum* **126**: 98
- x *Lenaptophyllum* **126**: 98
- x *Lengraptophyllum* **126**: 98
- x *Lenophytum* **126**: 98
- x *Lenoveria* **126**: 98
- x *Lenoveria* 'Ajax'
 Description **90**: 89-92
 Illustration **90**: 90 (Figs 11a-c)

- x *Moranara* **123**: 17, **126**: 98
- x *Pachyvedum* **126**: 98
- x *Pachyladia* **126**: 98
- x *Pachyphantia* **126**: 98
- x *Pachysedum* **126**: 98
- x *Pachyveria* **126**: 98
- x *Pachyveria* 'Albomucronata' **89**: 58

- x *Pachyveria* 'Calypso'
Description **88**: 44-46
Illustration **88**: 45 (Figs 17a & b)
- x *Pachyveria* 'Clavifolia' **83**: 8-9, **86**: 87-90, 89: 59
Description **86**: 88-90
Illustration **83**: 10 (Fig 8b), **86**: 89 (Fig 13), **86**: 89 (Fig12a & 12b)
- x *Pachyveria* 'Debbie Reinelt' **88**: 46
- x *Pachyveria* 'Elaine' **88**: 46
Illustration **91**: 18 (Fig 11)
- x *Pachyveria* 'Elaine Reinelt' **88**: 46
- x *Pachyveria* 'Debbie Reinholdt' **88**: 46
- x *Pachyveria* 'Glauca' **84**: 43-44, 89: 59
Description **84**: 43-44
Illustration **84**: 43 (Fig 12), **84**: 44 (Fig 13)
- x *Pachyveria* 'Glossoides' **89**: 59
Description **83**: 7-10
Illustration **83**: 10 (Fig 8a)
- x *Pachyveria* 'Muelleri'
Description **86**: 83-85
Illustration **86**: (Fig 10a, b & c)
- x *Pachyveria* 'Paradoxa' **89**: 59
- x *Purgobulea* **126**: 98
- x *Rocheassula* **126**: 98
- x *Sedadia* **126**: 98
- x *Sedeveria* **46**: 96, **126**: 99
- x *Sedeveria* 'Blue Giant' **99**: 18
- x *Sedeveria* 'Colossal' **99**: 18
- x *Sedeveria* 'Darley Dale' **99**: 18
Description **87**: 26-27
Illustration **87**: 27 (Figs 19-21)
- x *Sedeveria* 'Doinet' **99**: 18
- x *Sedeveria* 'El Aquinet' **99**: 18
- x *Sedeveria* 'Fanfare' **92**: 23, **92**: 27, **99**: 18
Illustration **92**: 27 (Fig 5), **99**: 22 (Fig 24)
- x *Sedeveria* 'Green Rose' **99**: 18
- x *Sedeveria* 'Harry Butterfield' **99**: 19
Illustration **99**: 23 (Fig 26)
- x *Sedeveria* 'Jet Beads' **49**: 60, **99**: 19, **105**: 72-73
Illustration **105**: 72 (Fig 15)
Illustration (inflorescence) **105**: 73 (Fig 16)
- x *Sedeveria* 'Letizia' **76**: 28-29, **99**: 19
Illustration **76**: 28 (Fig 1), **76**: 29 (Fig 2 & 3)
- x *Sedeveria* 'Liège Commixion' **33**: 23, **99**: 19
Illustration : **33** (centrefold)
- x *Sedeveria* 'Maialen' **99**: 19
Illustration **99**: 22 (Figs 22a-c)
- x *Sedeveria* 'Morganden' **99**: 19
- x *Sedeveria* 'Pink Beauty' **99**: 20
- x *Sedeveria* 'Pudgy' **99**: 20
Illustration **99**: 21 (Figs 21 & insert)
- x *Sedeveria* 'Robert Grimm' see S. 'Robert Grimm'

- x *Sedeveria* 'Soft Rime' **99**: 20
 Illustration **99**: 23 (Fig 26)
- x *Sedeveria* 'Southern Belle' **99**: 20
- x *Sedeveria* 'Spring Jade' **99**: 20
- x *Sedeveria* 'Whitstonecrop' **29**: 3, **99**: 20
 Illustration **30**: 1, **70**: 87 (fig 6), **99**: 23 (Fig 25)
- x *Sedeveria* 'Wirral' **99**: 21
- x *Sedeveria* 'Yellow Humbert' **99**: 21
- x **Sedoro** **126**: 99
- x **Sedurbinia** **126**: 99
- x **Semponium** **143**: 96-104
- x *Semponium* 'Sienna' **134**: 96-104, **135** (Fig 21)
- x *Semponium* 'Destiny' **134**: 100, 135 (Fig 20)
- x *Semponium* 'Diamond' **134**: 100
- x *Semponium* 'Little Devil' **134**: 100
- x *Semponium* 'Ice Warrior' **135**: 124 (Fig 23)

- x **Tacipetalum** **126**: 99, **139**: 96 ('Superstar')
- x **Taciphytum** **126**: 99
- x **Tacisedum** (correction **123**: 3), **126**: 99
 Illustration **122**: 107 (Fig 31)
- x **Taciveria** **126**: 99, **139**: 94-97
- x *Taciveria* 'Ruth Bancroft' **104**: 44-45
 Illustration **104**: 44 (Fig 19), **104**: 45 (Fig 20)
- T. bellus* x *E. agavoides* 'Ebony'
 Illustration **139**: 96 (Fig 28)

- x **Thompsophytum** **126**: 99
- x **Thompsosedum** **126**: 99
- x **Thompsoveria** **126**: 99
- x **Urbiphytum** **126**: 99
- x *Urbiphytum albomuconatum* (see x *Pachyveria* 'Albomucronata')
- x **Villeveria** **126**: 99