

contents

Foreword	vii
Acknowledgements	viii
1. Introduction	1
2. Definitions and geographical coverage	1
3. Procedures applied in expertise audit	2
4. Procedures applied in literature audit	2
5. Analysis of expertise register	3
5.1 Selection criteria	3
5.2 Gender, credentials and training institutions	3
5.3 Institutional and geographical deployment	4
5.4 Categories of speciality	6
5.4.1 <i>Region, ecosystem and biome</i>	6
5.4.2 <i>Management, control and research</i>	8
5.4.3 <i>Life form and taxonomic groups</i>	9
6. Analysis of bibliography	11
6.1 Scale and rate of publications	11
6.2 Categories of articles	12
6.2.1 <i>Management, control and research</i>	12
6.2.2 <i>Ecosystem, biome and habitat</i>	13
6.2.3 <i>Life form and taxonomic groups</i>	14
7. Register of expertise	17
8. Bibliography	43
8.1 Alien Aquatic Plants	43
8.1.1 <i>A-Aquatic Plants—Ecology</i>	43
8.1.2 <i>A-Aquatic Plants—Identification</i>	43
8.1.3 <i>A-Aquatic Plants—Impact</i>	44
8.1.4 <i>A-Aquatic Plants—Introduction</i>	44
8.1.5 <i>A-Aquatic Plants—Invasion</i>	44
8.1.6 <i>A-Aquatic Plants—Management</i>	45
8.2 Alien Herbaceous Plants	51
8.2.1 <i>A-Herbaceous Plants—Ecology</i>	51
8.2.2 <i>A-Herbaceous Plants—Identification</i>	51
8.2.3 <i>A-Herbaceous Plants—Impact</i>	52
8.2.4 <i>A-Herbaceous Plants—Introduction</i>	52

8.2.5 <i>A-Herbaceous Plants—Invasion</i>	52
8.2.6 <i>A-Herbaceous Plants—Management</i>	52
8.3 Alien Succulent Plants	53
8.3.1 <i>A-Succulent Plants—Ecology</i>	53
8.3.2 <i>A-Succulent Plants—Identification</i>	54
8.3.3 <i>A-Succulent Plants—Impact</i>	54
8.3.4 <i>A-Succulent Plants—Introduction</i>	55
8.3.5 <i>A-Succulent Plants—Invasion</i>	55
8.3.6 <i>A-Succulent Plants—Management</i>	55
8.4 Alien Woody Plants	62
8.4.1 <i>A-Woody Plants—Ecology</i>	62
8.4.2 <i>A-Woody Plants—Identification</i>	66
8.4.3 <i>A-Woody Plants—Impact</i>	69
8.4.4 <i>A-Woody Plants—Introduction</i>	73
8.4.5 <i>A-Woody Plants—Invasion</i>	73
8.4.6 <i>A-Woody Plants—Management</i>	77
8.5 Alien Plants—Nonspecific Life Form	97
8.5.1 <i>A-Plants—NSLF—Ecology</i>	97
8.5.2 <i>A-Plants—NSLF—Identification</i>	97
8.5.3 <i>A-Plants—NSLF—Impact</i>	99
8.5.4 <i>A-Plants—NSLF—Introduction</i>	100
8.5.5 <i>A-Plants—NSLF—Invasion</i>	100
8.5.6 <i>A-Plants—NSLF—Management</i>	103
8.6 Alien Plant Pathogens	111
8.6.1 <i>A-Plant Pathogens—Ecology</i>	111
8.6.2 <i>A-Plant Pathogens—Identification</i>	111
8.6.3 <i>A-Plant Pathogens—Impact</i>	111
8.6.4 <i>A-Plant Pathogens—Introduction</i>	111
8.6.5 <i>A-Plant Pathogens—Invasion</i>	112
8.6.6 <i>A-Plant Pathogens—Management</i>	112
8.7 Alien Biota—Nonspecific Life Form	112
8.7.1 <i>A-Biota—NSLF—Ecology</i>	112
8.7.2 <i>A-Biota—NSLF—Identification</i>	113
8.7.3 <i>A-Biota—NSLF—Impact</i>	113
8.7.4 <i>A-Biota—NSLF—Introduction</i>	113
8.7.5 <i>A-Biota—NSLF—Invasion</i>	114
8.7.6 <i>A-Biota—NSLF—Management</i>	115

8.8 Alien Invertebrates	118
8.8.1 <i>A-Invertebrates—Ecology</i>	118
8.8.2 <i>A-Invertebrates—Identification</i>	118
8.8.3 <i>A-Invertebrates—Impact</i>	120
8.8.4 <i>A-Invertebrates—Introduction</i>	121
8.8.5 <i>A-Invertebrates—Invasion</i>	122
8.8.6 <i>A-Invertebrates—Management</i>	123
8.9 Alien Fish	124
8.9.1 <i>A-Fish—Ecology</i>	124
8.9.2 <i>A-Fish—Identification</i>	128
8.9.3 <i>A-Fish—Impact</i>	130
8.9.4 <i>A-Fish—Introduction</i>	132
8.9.5 <i>A-Fish—Invasion</i>	138
8.9.6 <i>A-Fish—Management</i>	138
8.10 Alien Birds	145
8.10.1 <i>A-Birds—Ecology</i>	145
8.10.2 <i>A-Birds—Identification</i>	149
8.10.3 <i>A-Birds—Impact</i>	153
8.10.4 <i>A-Birds—Introduction</i>	154
8.10.5 <i>A-Birds—Invasion</i>	156
8.10.6 <i>A-Birds—Management</i>	164
8.11 Alien Amphibians—Reptiles—Mammals	165
8.11.1 <i>A-Amphibians—Reptiles—Mammals—Ecology</i>	165
8.11.2 <i>A-Amphibians—Reptiles—Mammals—Identification</i>	166
8.11.3 <i>A-Amphibians—Reptiles—Mammals—Impact</i>	166
8.11.4 <i>A-Amphibians—Reptiles—Mammals—Introduction</i>	166
8.11.5 <i>A-Amphibians—Reptiles—Mammals—Invasion</i>	166
8.11.6 <i>A-Amphibians—Reptiles—Mammals—Management</i>	166
8.12 Alien animals—Nonspecific Life Form	167
8.12.1 <i>A-Animals—NSLF—Ecology</i>	167
8.12.2 <i>A-Animals—NSLF—Identification</i>	167
8.12.3 <i>A-Animals—NSLF—Impact</i>	167
8.12.4 <i>A-Animals—NSLF—Introduction</i>	167
8.12.5 <i>A-Animals—NSLF—Invasion</i>	168
8.12.6 <i>A-Animals—NSLF—Management</i>	168
9. References cited	168