

Protected areas in Europe — an overview



Contents

Foreword	5
Authors and acknowledgements	6
Executive summary	7
1 The policy and historical context of protected areas	9
1.1 Historical context of protected areas.....	10
1.2 Recent policy developments	15
1.3 References	19
2 Protected areas: the many visions of value	22
2.1 Theoretical approaches to valuation.....	22
2.2 From theory to action.....	23
2.3 Europe	27
2.4 Conclusions.....	28
2.5 References	28
3 The environmental context of protected areas in Europe	30
3.1 A mosaic of landscapes: biogeography and human influence.....	30
3.2 Biodiversity under pressure.....	32
3.3 Drivers and pressures impacting on biodiversity.....	38
3.4 Conclusions.....	44
3.5 References	44
4 Protected areas: diverse, multipurpose, multiscale	48
4.1 Nationally designated areas.....	49
4.2 Different international and regional networks of protected areas	63
4.3 Conclusions.....	68
4.4 References	68
5 The Natura 2000 and Emerald networks	70
5.1 The Natura 2000 network	70
5.2 The Emerald Network.....	80
5.3 Conclusions.....	83
5.4 References	83
6 Complementarity between national designations and Natura 2000	86
6.1 General overview	86
6.2 Different countries, different situations	90
6.3 Conclusions.....	104
6.4 References	105

7	A dive into marine protected areas	107
7.1	Policy developments for marine protected areas since 1992	108
7.2	Marine protected areas within European marine regions	108
7.3	An in-depth look at patterns of marine Natura 2000 designations	114
7.4	The Marine Strategy Framework Directive	115
7.5	The challenge ahead: ecologically coherent MPA networks	116
7.6	Assessing the effectiveness of MPAs	117
7.7	Conclusions	120
7.8	References	121
8	Assessments related to protected areas	123
8.1	The CBD and new methodologies for assessing protected areas	123
8.2	National assessments of protected areas in Europe	125
8.3	Assessments of protected areas in academic research projects	126
8.4	Conclusions	128
8.5	References	129