

**Table S1. Main characteristics of sites included in this study and data sampling characteristics in each case study.**

Site	Characteristics of the case study				Data sampling characteristics				
	Total area (km <sup>2</sup> )	Altitude range (m.a.s.l.)	Main ecosystems*	Type of Protected Area	N° of munic.	Population density (inhabitants km <sup>-2</sup> )	N° of sampling points	Date of sampling	Sample size (N)
1. The Adra River watershed	744	0–2611	Drylands Forests Mountains Rivers and streams	The upper area was declared National Park in 1999 and the Albuferas of Adra were declared Natural Park in 1989	14	39	20	May 2009 - March 2010	200
2. The Conquense Drove Road	15 297	270 - 1930	Agroecosystems Forests	There are 5 Natural Parks along its extension	77	26	39	September 2009 - March 2010	416
3. The Bilbao Metropolitan Greenbelt	413	0 – 998	Urban Forests	-	29	2164	23	May 2009 - July 2010	500
4. Costa da Morte	1600	0–580	Coastal Agroecosystems	-	17	80	7	September 2008	212
5. Doñana	3298	0–280	Wetlands Coastal Rivers and streams Forests	It was declared National Park in 1969 and their surroundings were declared Natural Park in 1980	16	65	17	October 2007 -March 2009	772
6. The Guadiamar Green Corridor	2059	0–580	Rivers and streams Agroecosystems	The lower area was declared National Park in 1969 and Natural Park in 1980	15	44	10	October 2008 - March 2009	215
7. Sierra Nevada mountains	3655	180–3479	Mountains Forests Drylands	It was declared National Park in 1999 and in 1989 its surroundings were designated as a Natural Park	73	94	59	May 2009 - July 2011	657
8. Sierra Norte de Sevilla	1775	35 - 945	Agroecosystems Forests	It was declared Natural Park in 1989	10	12	6	July 2007	407

\* Based on Millennium Ecosystem Assessment classification [1]

## References

1. Millennium Ecosystem Assessment (MA) (2005) *Ecosystems and Human Well-being: Synthesis*. Washington, DC.: Island Press. 137 p.