

Appendix 1. Species-specific bulk density values and the regenerative strategies (R=resprouter, S=seeder. Other=O) assigned to the different shrub species present in the selected National Forest Inventory plots (DGF 2001, DGRF 2006).

Shrubs species	Bulk density (kg m ⁻³)	Regeneration ¹³
<i>Rubus</i> spp. ¹	0.930	R
<i>Cistus ladanifer</i> ²	1.208	S
<i>Quercus lusitanica</i> , <i>Quercus coccifera</i> ³	1.305	R
<i>Arbutus unedo</i> ⁴	1.476	R
<i>Thymus vulgaris</i> , <i>Lavandula</i> spp. ⁵	1.593	S
<i>Cistus salvifolius</i> ⁶	1.888	S
<i>Cytisus</i> spp., <i>Genista</i> spp. ⁷ , <i>Spartium</i> spp., <i>Adenocarpus</i> spp.	1.929	S/R
<i>Pistacia lentiscus</i> ⁸	1.943	R
<i>Ilex aquifolium</i> ⁸	1.943	R
<i>Pyrus</i> spp. ⁸	1.943	R
<i>Ruscus aculeatus</i> ⁸	1.943	S
<i>Dittrichia viscosa</i> ⁸	1.943	R
<i>Rosmarinus officinalis</i> ⁸	1.943	S
<i>Phillyrea latifolia</i> , <i>Rhamnus alaternus</i> , <i>Phillyrea angustifolia</i> ⁸	1.943	R
<i>Daphne gnidium</i> ⁸	1.943	R
<i>Juniperus</i> spp. ⁸	1.943	S
<i>Juniperus oxycedrus</i>	1.943	R
<i>Erica</i> spp., <i>Calluna</i> spp. ⁹	1.947	R
<i>Pterospartum tridentatum</i> ¹⁰	3.488	R
<i>Ulex</i> spp. ¹¹	3.666	S
<i>Ulex europaeus</i> , <i>U. Minor</i>	3.666	R
Other ¹²	1.943	O

Abbreviations: R: resprouter, S: seeder, O: Other

¹ Regueira et al. (1998), Silva et al. (2006)

² Estanislao et al. (1990), Fernandes & Pereira (1993), Fernandes et al. (2000), Rego et al. (1994), Silva et al. (2006)

³ Fernandes & Pereira (1993), Rego et al. (1994), Specht (1988), Silva et al. (2006)

⁴ Fernandes & Pereira (1993), Silva et al. (2006)

⁵ Armand et al. (1993), Fernandes & Pereira, (1993), Specht (1988), Silva et al. (2006)

⁶ Armand et al. (1993), Fernandes & Pereira (1993), Papió & Traubad (1991), Silva et al. (2006)

⁷ Armand et al. (1993), Estanislao et al. (1990), Fernandes et al. (2000), Papió & Trabaud (1991), Pereira et al. (1995), Silva et al. (2006)

⁸ Silva et al. (2006)

⁹ Armand et al. (1993), Estanislao et al. (1990), Fernandes & Pereira (1993), Fernandes & Rego (1998), Fernandes et al. (2000), Rego et al. (1994), Pereira et al. (1995) Specht (1988), Vega et al. (1998), Silva et al. (2006)

¹⁰, Fernandes & Rego (1998), Fernandes et al. (2000), Silva et al. (2006)

¹¹ Armand et al. (1993), Baeza et al. (1998), Fernandes & Pereira (1993), Regueira et al. (1998), Pereira et al. (1995), Vega et al. (1998), Silva et al. (2006)

¹² DGF 2001

¹³ Paula & Pausas (2009)

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