

Appendix S3

Species included in the assessment of protected areas network, their intermediate targets and their weighted final conservation targets (E: endangered; R: rare; T: threatened; RT: regionally threatened; V: vulnerable; and NT: near threatened).

	AzE	SDM	Number of islands with the species	Target1 (%)	Inclusion in the TOP100 Azores	Inclusion in the Regional Legislative Decree No. 15/2012/A	Inclusion in other official conservation strategies and plans	Target2 (%)	Conservation status	Target3 (%)	Final target (%)
Bryophytes											
<i>Acanthocoleus aberrans</i>	No	Yes	3	80				0	R	90	55.0
<i>Acrobolbus wilsonii</i>	No	Yes	4	70				0	V	30	33.5
<i>Alophosia azorica</i>	No	Yes	7	40				0	R	90	41.0
<i>Andoa berthelotiana</i>	No	Yes	9	20				0	R	90	34.0
<i>Anthoceros caucasicus</i>	No	Yes	9	20				0	R	90	34.0
<i>Aphanolejeunea azorica</i>	No	Yes	9	20	x	x		100	V	30	51.0
<i>A. madeirensis</i>	No	Yes	4	70	x	x		100	R	90	86.5
<i>A. sintensisii</i>	No	Yes	9	20	x	x		100	V	30	51.0
<i>Asterella africana</i>	No	Yes	7	40				0	V	30	23.0
<i>Bazzania azorica</i>	Yes	Yes	6	50				0	R	90	44.5
<i>Breutelia azorica</i>	Yes	Yes	6	50				0	R	90	44.5
<i>Bryoerythrophyllum inaequalifolium</i>	No	Yes	2	90				0	R	90	58.5
<i>Calypogeia azorica</i>	No	Yes	6	50				0	R	90	44.5
<i>Campylopus shawii</i>	No	Yes	6	50				0	R	90	44.5
<i>Cephalozia crassifolia</i>	No	Yes	6	50				0	V	30	26.5
<i>Cheilolejeunea cedercreutzii</i>	Yes	Yes	4	70	x	x		100	V	30	68.5
<i>Colura calyptrifolia</i>	No	Yes	8	30	x	x		100	RT	50	60.5
<i>Cyclodictyon laetevirens</i>	No	Yes	4	70	x	x		100	R	90	86.5
<i>Daltonia stenophylla</i>	No	Yes	5	60				0	V	30	30.0
<i>Dumortiera hirsuta</i>	No	Yes	8	30				0	R	90	37.5
<i>Echinodium renauldii</i>	Yes	Yes	7	40	x	x		100	V	30	58.0
<i>Fissidens asplenioides</i>	No	Yes	9	20				0	R	90	34.0
<i>F. sublineaeifolius</i>	No	No	6	50				0	R	90	44.5
<i>Grimmia lisae</i>	No	Yes	9	20				0	R	90	34.0

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<i>Herbertus sendtneri</i>	Yes	Yes	7	40				0	R	90	41.0
<i>Heteroscyphus denticulatus</i>	No	Yes	8	30				0	R	90	37.5
<i>Hypnum uncinulatum</i>	No	Yes	8	30				0	RT	50	25.5
<i>Isopterygium tenerum</i>	No	Yes	4	70				0	E	100	54.5
<i>Isothecium prolixum</i>	No	Yes	9	20				0	R	90	34.0
<i>Lejeunea eckloniana</i>	No	Yes	9	20				0	R	90	34.0
<i>L. flava</i> subsp. <i>moorei</i>	No	Yes	8	30				0	R	90	37.5
<i>L. hibernica</i>	No	Yes	4	70				0	R	90	51.5
<i>Leptoscyphus azoricus</i>	No	Yes	5	60				0	V	30	30.0
<i>Mnioloma fuscum</i>	No	Yes	6	50				0	R	90	44.5
<i>Neckera intermedia</i>	No	Yes	9	20				0	RT	50	22.0
<i>Pallavicinia lyellii</i>	No	Yes	3	80				0	V	30	37.0
<i>Plagiochila longispina</i>	No	Yes	8	30				0	V	30	19.5
<i>Porella canariensis</i>	No	Yes	9	20				0	T	70	28.0
<i>Pseudotaxiphyllum laetevirens</i>	No	Yes	8	30				0	R	90	37.5
<i>Ptychomitrium nigrescens</i>	No	Yes	9	20				0	RT	50	22.0
<i>Radula carringtonii</i>	No	Yes	9	20				0	R	90	34.0
<i>R. holtii</i>	No	Yes	8	30				0	R	90	37.5
<i>R. nudicaulis</i>	No	Yes	5	60				0	R	90	48.0
<i>R. wichurae</i>	No	Yes	9	20				0	V	30	16.0
<i>Rhamphidium purpuratum</i>	No	Yes	7	40				0	V	30	23.0
<i>Telaranea azorica</i>	No	Yes	6	50				0	V	30	26.5
<i>T. europaea</i>	No	Yes	9	20				0	R	90	34.0
<i>Tetrastichium fontanum</i>	No	Yes	9	20	x	x		100	R	90	69.0
<i>T. virens</i>	No	Yes	9	20	x	x		100	R	90	69.0
<i>Thamnobryum alopecurum</i>	No	Yes	6	50				0	R	90	44.5
<i>Tylimanthus laxus</i>	Yes	Yes	6	50				0	V	30	26.5
Vascular plants											
<i>Agrostis azorica</i>	Yes	Yes	8	30		x		50		0	28.0
<i>A. congestiflora</i> subsp. <i>oreophila</i>	Yes	No	4	70				0		0	24.5

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<i>A. gracillaxa</i>	Yes	Yes	6	50		x	x	75		0	43.8
<i>Ammi trifoliatum</i>	Yes	Yes	7	40		x	x	75		0	40.3
<i>Angelica lignescens</i>	Yes	Yes	5	60	x	x	x	100		0	56.0
<i>Arceuthobium azoricum</i>	Yes	No	5	60	x	x	x	100		0	56.0
<i>Azorina vidalii</i>	Yes	Yes	9	20	x	x	x	100	E	100	72.0
<i>Bellis azorica</i>	Yes	Yes	6	50	x	x	x	100		0	52.5
<i>Cardamine caldeirarum</i>	Yes	Yes	8	30				0		0	10.5
<i>Carex hochstetteriana</i>	Yes	Yes	8	30				0		0	10.5
<i>C. pilulifera subsp. azorica</i>	Yes	No	6	50				0		0	17.5
<i>C. vulcani</i>	Yes	Yes	7	40				0		0	14.0
<i>Chaerophyllum azoricum</i>	Yes	Yes	3	80	x	x	x	100		0	63.0
<i>Corema album azoricum</i>	Yes	Yes	5	60	x	x		100	V	30	65.0
<i>Daboecia azorica</i>	Yes	Yes	6	50	x	x	x	100		0	52.5
<i>Daucus carota azoricus</i>	Yes	Yes	9	20				0		0	7.0
<i>Deschampsia foliosa</i>	Yes	Yes	7	40				0		0	14.0
<i>Dryopteris azorica</i>	Yes	Yes	9	20				0		0	7.0
<i>D. crispifolia</i>	Yes	Yes	6	50				0		0	17.5
<i>Erica azorica</i>	Yes	Yes	9	20		x	x	75		0	33.3
<i>Euphorbia azorica</i>	Yes	Yes	9	20				0		0	7.0
<i>E. stygiana stygiana</i>	Yes	Yes	7	40				0		0	14.0
<i>Euphrasia grandiflora</i>	Yes	No	3	80	x	x		100		0	63.0
<i>Festuca francoi</i>	Yes	Yes	9	20				0		0	7.0
<i>F. petraea</i>	Yes	Yes	9	20				0		0	7.0
<i>Frangula azorica</i>	Yes	Yes	6	50	x	x	x	100	NT	10	55.5
<i>Gaudinia coarctata</i>	Yes	No	9	20				0		0	7.0
<i>Hedera azorica</i>	Yes	Yes	9	20				0		0	7.0
<i>Holcus azoricus</i>	Yes	Yes	8	30				0		0	10.5
<i>H. rigidus</i>	Yes	Yes	9	20				0		0	7.0
<i>Hypericum foliosum</i>	Yes	Yes	9	20				0		0	7.0
<i>Ilex perado azorica</i>	Yes	Yes	9	20	x	x		100		0	42.0
<i>Juniperus brevifolia</i>	Yes	Yes	8	30	x	x	x	100	V	30	54.5

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<i>Lactuca watsoniana</i>	Yes	Yes	5	60	x	x	x	100	E	100	86.0
<i>Laurus azorica</i>	Yes	Yes	9	20	x	x		100	NT	10	45.0
<i>Leontodon filii</i>	Yes	Yes	5	60	x	x	x	100		0	56.0
<i>L. rigens</i>	Yes	Yes	3	80				0		0	28.0
<i>Lotus azoricus</i>	Yes	Yes	5	60	x	x	x	100		0	56.0
<i>Luzula purpureosplendens</i>	Yes	Yes	7	40				0		0	14.0
<i>Lysimachia azorica</i>	Yes	Yes	9	20				0		0	7.0
<i>Myosotis maritima</i>	Yes	Yes	8	30	x	x	x	100		0	45.5
<i>Pericallis malvifolia malvifolia</i>	Yes	Yes	6	50	x			100		0	52.5
<i>Picconia azorica</i>	Yes	Yes	8	30	x	x	x	100	E	100	75.5
<i>Platanthera azorica</i>	Yes	No	6	50	x			100		0	52.5
<i>P. micrantha</i>	Yes	No	8	30				0		0	10.5
<i>Polypodium azoricum</i>	Yes	Yes	9	20				0		0	7.0
<i>Prunus azorica</i>	Yes	Yes	6	50	x	x	x	100	V	30	61.5
<i>Rubus hochstetterorum</i>	Yes	Yes	8	30		x		50		0	28.0
<i>Sanicula azorica</i>	Yes	Yes	5	60	x	x	x	100		0	56.0
<i>Scabiosa nitens</i>	Yes	Yes	8	30		x	x	75		0	36.8
<i>Silene uniflora cratericola</i>	Yes	Yes	1	100	x	x		100	V	30	79.0
<i>Smilax azorica</i>	Yes	Yes	7	40				0		0	14.0
<i>Spergularia azorica</i>	Yes	Yes	9	20		x	x	75		0	33.3
<i>Taxus baccata</i>	No	No	1	100		x		50		0	52.5
<i>Tolpis azorica</i>	Yes	Yes	7	40		x		50		0	31.5
<i>Vaccinium cylindraceum</i>	Yes	Yes	8	30	x	x		100		0	45.5
<i>Viburnum treleasei</i>	Yes	Yes	8	30		x		50		0	28.0
Molluscs											
<i>Acanthinula azorica</i>	Yes	Yes	8	30				0		0	10.5
<i>Azorivitrina brumalis</i>	Yes	Yes	5	60				0		0	21.0
<i>Lauria fasciolata</i>	Yes	Yes	9	20				0		0	7.0
<i>Leiostyla fuscidula</i>	Yes	Yes	9	20				0		0	7.0
<i>L. rugulosa</i>	Yes	Yes	4	70				0		0	24.5

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<i>Leptaxis drouetiana</i>	Yes	Yes	2	90	x	x		100		0	66.5
<i>Moreletina vespertina</i>	Yes	Yes	4	70				0		0	24.5
<i>Napaeus delibutus</i>	Yes	Yes	5	60				0		0	21.0
<i>N. forbesianus</i>	Yes	Yes	4	70				0		0	24.5
<i>Oxychilus minor</i>	Yes	Yes	2	90				0		0	31.5
<i>Plutonia atlantica</i>	Yes	Yes	5	60				0		0	21.0
<i>Punctum azoricum</i>	Yes	Yes	9	20				0		0	7.0
<i>Spermodea monas</i>	Yes	Yes	8	30				0		0	10.5
Arthropods											
<i>Acorigone acoreensis</i>	Yes	Yes	7	40				0		0	14.0
<i>Alestrus dolosus</i>	Yes	Yes	6	50				0		0	17.5
<i>Aphrodes hamiltoni</i>	Yes	Yes	8	30				0		0	10.5
<i>Argyresthia atlanticella</i>	Yes	Yes	9	20				0		0	7.0
<i>Ascotis fortunata azorica</i>	Yes	Yes	9	20				0		0	7.0
<i>Atlantocis gillerforsi</i>	Yes	Yes	5	60				0		0	21.0
<i>Bembidion schmidti mequignoni</i>	Yes	No	4	70				0		0	24.5
<i>Brachmia infuscatella</i>	Yes	Yes	5	60				0		0	21.0
<i>Calacalles droueti</i>	Yes	No	3	80	x	x		100	V	30	72.0
<i>C. subcarinatus</i>	Yes	Yes	9	20				0		0	7.0
<i>Canariphantes acoreensis</i>	Yes	Yes	4	70				0		0	24.5
<i>Cedrorum azoricum caveirensis</i>	Yes	No	1	100	x	x		100		0	70.0
<i>Chaetophiloscia guernei</i>	Yes	No	8	30				0		0	10.5
<i>Chironomus annularius</i>	Yes	Yes	4	70				0		0	24.5
<i>Cixius azopicavus</i>	Yes	No	1	100				0		0	35.0
<i>C. azopifajo azopifajo</i>	Yes	No	1	100				0		0	35.0
<i>C. azoricus azoropicoi</i>	Yes	Yes	1	100				0		0	35.0
<i>Conocephalus chavesi</i>	Yes	Yes	3	80				0		0	28.0
<i>Crotchiella brachyptera</i>	Yes	No	3	80				0		0	28.0
<i>Cyclophora azorensis</i>	Yes	Yes	9	20				0		0	7.0
<i>Drouetius borgesii centralis</i>	Yes	No	4	70				0		0	24.5

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<i>Elipsocus azoricus</i>	Yes	Yes	9	20				0		0	7.0
<i>E. brincki</i>	Yes	Yes	9	20				0		0	7.0
<i>Emblyna acoreensis</i>	Yes	Yes	7	40				0		0	14.0
<i>Encarsia estrellae</i>	Yes	Yes	2	90				0		0	31.5
<i>Eudonia interlinealis</i>	Yes	Yes	9	20				0		0	7.0
<i>E. luteusalis</i>	Yes	Yes	7	40				0		0	14.0
<i>E. melanographa</i>	Yes	Yes	5	60				0		0	21.0
<i>Eupteryx azorica</i>	Yes	Yes	7	40				0		0	14.0
<i>Gibbaranea occidentalis</i>	Yes	Yes	8	30				0		0	10.5
<i>Graphania granti</i>	Yes	Yes	3	80				0		0	28.0
<i>Hemerobius azoricus</i>	Yes	Yes	8	30				0		0	10.5
<i>Hipparchia azorina azorina</i>	Yes	Yes	4	70				0		0	24.5
<i>Homoeosoma picoensis</i>	Yes	No	1	100				0		0	35.0
<i>Hydroporus guernei</i>	Yes	Yes	8	30				0		0	10.5
<i>Lasaeola oceanica</i>	Yes	Yes	9	20				0		0	7.0
<i>Liacarus angustatus</i>	Yes	Yes	5	60				0		0	21.0
<i>Limnophilus atlanticus</i>	Yes	Yes	7	40				0		0	14.0
<i>Lithobius melanops borgei</i>	Yes	Yes	3	80				0		0	28.0
<i>L. obscurus azoreae</i>	Yes	No	4	70				0		0	24.5
<i>Megaselia leptofemur</i>	Yes	No	3	80				0		0	28.0
<i>Mesapamea storai</i>	Yes	Yes	8	30				0		0	10.5
<i>Minicia florensensis</i>	Yes	Yes	5	60				0		0	21.0
<i>Neomariania oecophorella</i>	Yes	Yes	5	60				0		0	21.0
<i>N. scriptella</i>	Yes	Yes	3	80				0		0	28.0
<i>Neon acoreensis</i>	Yes	Yes	7	40				0		0	14.0
<i>Noctua atlantica</i>	Yes	Yes	8	30				0		0	10.5
<i>N. carvalhoi</i>	Yes	Yes	5	60				0		0	21.0
<i>Orchestia chevreauxi</i>	Yes	Yes	8	30				0		0	10.5
<i>Pardosa acorensis</i>	Yes	Yes	9	20				0		0	7.0
<i>Phloeosinus gillerforsi</i>	Yes	Yes	4	70				0		0	24.5
<i>Phloeostiba azorica</i>	Yes	Yes	4	70				0		0	24.5

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<i>Phlogophora cabrali</i>	Yes	Yes	4	70				0		0	24.5
<i>P. interrupta</i>	Yes	Yes	8	30				0		0	10.5
<i>Pieris brassicae azorensis</i>	Yes	Yes	9	20				0		0	7.0
<i>Pinalitus oromii</i>	Yes	Yes	8	30				0		0	10.5
<i>Pisaura acorensis</i>	Yes	Yes	8	30				0		0	10.5
<i>Porrhomma borgesii</i>	Yes	Yes	3	80				0		0	28.0
<i>Pseudanchomenus aptinoides</i>	Yes	No	2	90				0		0	31.5
<i>Pseudechinosoma nodosum</i>	Yes	Yes	7	40				0		0	14.0
<i>Pseudoblothrus vulcanus</i>	Yes	No	2	90	x	x		100		0	66.5
<i>Pseudosinella ashmoleorum</i>	Yes	Yes	3	80				0		0	28.0
<i>P. azorica</i>	Yes	No	4	70				0		0	24.5
<i>Rugathodes acorensis</i>	Yes	Yes	8	30				0		0	10.5
<i>R. pico</i>	Yes	No	2	90				0		0	31.5
<i>Sancus acorensis</i>	Yes	Yes	7	40				0		0	14.0
<i>Savigniorhipis acorensis</i>	Yes	Yes	7	40				0		0	14.0
<i>Scoparia aequipennalis</i>	Yes	Yes	9	20				0		0	7.0
<i>S. carvalhoi</i>	Yes	Yes	4	70				0		0	24.5
<i>S. coecimaculalis</i>	Yes	Yes	8	30				0		0	10.5
<i>S. semiampalis</i>	Yes	Yes	7	40				0		0	14.0
<i>Strophingia harteni</i>	Yes	Yes	9	20				0		0	7.0
<i>Tarphius acuminatus</i>	Yes	No	1	100				0		0	35.0
<i>T. gabrielae</i> n. sp.	Yes	No	1	100				0		0	35.0
<i>T. picoensis</i> n. sp.	Yes	Yes	1	100				0		0	35.0
<i>Trechus montanheirorum</i>	Yes	No	1	100	x	x		100		0	70.0
<i>T. pereirai</i>	Yes	No	1	100	x	x		100		0	70.0
<i>T. picoensis</i>	Yes	No	1	100				0		0	35.0
<i>Trigoniophthalmus borgesii</i>	Yes	Yes	6	50				0		0	17.5
<i>Udea azorensis</i>	Yes	Yes	5	60				0		0	21.0
<i>Walckenaeria grandis</i>	Yes	Yes	5	60				0		0	21.0
<i>Xanthorhoe inaequata</i>	Yes	Yes	9	20				0		0	7.0

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Vertebrates											
<i>Buteo buteo rothschildi</i>	Yes	No	7	40	x	x	x	100	NT	10	52.0
<i>Calonectris diomedea borealis</i>	No	No	9	20	x	x	x	100	NT	10	45.0
<i>Columba livia atlantis</i>	Yes	No	9	20		x	x	75	NT	10	36.3
<i>C. palumbus azorica</i>	Yes	No	9	20		x	x	75		0	33.3
<i>Fringilla coelebs moreletti</i>	Yes	No	9	20		x	x	75	NT	10	36.3
<i>Larus michahellis atlantis</i>	Yes	No	9	20		x	x	75		0	33.3
<i>L. michahellis michahellis</i>	Yes	No	8	30				0		0	10.5
<i>Motacilla cinerea patriciae</i>	Yes	No	9	20		x	x	75	NT	10	36.3
<i>Nyctalus azoreum</i>	Yes	No	9	20		x	x	75	E	100	63.3
<i>Puffinus baroli baroli</i>	No	No	8	30	x	x	x	100	V	30	54.5
<i>Regulus regulus inermis</i>	Yes	No	7	40		x	x	75	NT	10	43.3
<i>Sterna dougallii dougallii</i>	No	No	9	20	x	x	x	100	V	30	51.0
<i>S. hirundo hirundo</i>	No	No	9	20	x	x	x	100	V	30	51.0
<i>Sturnus vulgaris granti</i>	Yes	No	9	20		x	x	75	NT	10	36.3
<i>Sylvia atricapilla gularis</i>	Yes	No	9	20				0	NT	10	10.0
<i>Turdus merula azorensis</i>	Yes	No	9	20		x	x	75	NT	10	36.3