

Table S1. Geographic location, geomorphological features, land area covered and ecological features of the 10 Protected Natural Areas included in the *Phytophthora* survey in Sicily.

Protected Natural Area ^a	Geographic Location	Geomorphological features	Land area covered (km ²)	Ecological features ^b (Habitat CODES - Natura 2000 ^c)	Sites of Community Importance (SCI) and Special Protection Areas (SPA)
Etna RP	Eastern Sicily	Volcano	583.62	<ul style="list-style-type: none"> • <u>Freshwater habitats</u>: (3130, 3150, 3170, 3280); • <u>Temperate heath and scrub</u>: (4090); • <u>Natural and semi-natural grassland formations</u>: (6220, 6420); • <u>Rocky habitats and caves</u>: (8130, 8220, 8320); • <u>Forests</u>: (91AA, 91M0, 9180, 9220, 9260, 92A0, 9340, 9530, 9560, G1.916^d). 	SCI-ITA070009; SCI-ITA070010; SCI-ITA070012; SCI-ITA070013; SCI-ITA070014; SCI-ITA070019; SCI-ITA070020; SCI-ITA070023; SCI-ITA070024; SCI/SPA-ITA070015; SCI/SPA-ITA070016; SCI/SPA-ITA070017; SCI/SPA-ITA070018.
Nebrodi RP	Northeastern Sicily	Mountain chain	842.58	<ul style="list-style-type: none"> • <u>Freshwater habitats</u>: (3130, 3150, 3170, 3260, 3280, 3290); • <u>Temperate heath and scrub</u>: (4090); • <u>Sclerophyllous scrub (matorral)</u>: (5230, 5330); • <u>Natural and semi-natural grassland formations</u>: (6220, 6420, 6430, 6510); • <u>Raised bogs and mires and fens</u>: (7230); • <u>Rocky habitats and caves</u>: (8130, 8210, 8310); • <u>Forests</u>: (91AA, 91M0, 9210, 9260, 92A0, 92D0, 9330, 9340, 9380, 9580). 	SCI-ITA030001; SCI-ITA030002; SCI-ITA030013; SCI-ITA030014; SCI-ITA030015; SCI-ITA030016; SCI-ITA030017; SCI-ITA030018; SCI-ITA030022; SCI-ITA030035; SCI-ITA030038; SCI-ITA030039; SCI-ITA060005; SCI-ITA060008; SCI-ITA070007; SPA-ITA030043.
Madonie RP	North area of Sicily	Mountain chain	402.37	<ul style="list-style-type: none"> • <u>Coastal and halophytic habitats</u>: (1210, 1430); • <u>Coastal sand dunes and inland dunes</u>: (2110); • <u>Freshwater habitats</u>: (3120, 3140, 3150, 3290); • <u>Temperate heath and scrub</u>: (4090); • <u>Sclerophyllous scrub (matorral)</u>: (5230, 5330); • <u>Natural and semi-natural grassland formations</u>: (6210; 6220, 6420, 6430, 6510); • <u>Raised bogs and mires and fens</u>: (7140); • <u>Rocky habitats and caves</u>: (8130, 8210, 8310); • <u>Forests</u>: (91AA, 91M0, 9210, 9220, 9260, 92A0, 92D0, 9330, 9340, 9380, 9540). 	SCI-ITA030003; SCI-ITA030004; SCI-ITA030006; SCI-ITA030007; SCI-ITA030008; SCI-ITA030009; SCI-ITA030010; SCI-ITA030011; SCI-ITA030019; SCI-ITA030020; SCI-ITA030021; SCI-ITA030031; SCI-ITA030037; SPA-ITA030042.

Protected Natural Area ^a	Geographic Location	Geomorphological features	Land area covered (km ²)	Ecological features ^b (Habitat CODES - Natura 2000 ^c)	Sites of Community Importance (SCI) and Special Protection Areas (SPA)
Fiumefreddo RNR	Northeastern coastal plane of Sicily	Wetland	0.52	<ul style="list-style-type: none"> • <u>Coastal and halophytic habitats</u>: (1210,1410); • <u>Coastal sand dunes and inland dunes</u>: (2110); • <u>Freshwater habitats</u>:(3150, 3260); • <u>Natural and semi-natural grassland formations</u>: (6420); • <u>Forests</u>:(92A0). 	SCI-ITA070002.
Cavagrande RNR	Southeastern Sicily	River valley	27.81	<ul style="list-style-type: none"> • <u>Coastal and halophytic habitats</u>: (1240); • <u>Freshwater habitats</u>: (3140; 3280, 3290); • <u>Sclerophyllous scrub (matorral)</u>: (5330, 5420); • <u>Natural and semi-natural grassland formations</u>: (6220); • <u>Raised bogs and mires and fens</u>: (7210, 7220); • <u>Rocky habitats and caves</u>: (8130, 8210, 8310); • <u>Forests</u>: (91AA, 92A0, 92C0, 92D0, 9320, 9340). 	SCI-ITA090007.
Fiumedinisi RNR	North-eastern area of Peloritani Mountain chain	River valley	45.87	<ul style="list-style-type: none"> • <u>Freshwater habitats</u>:(3260, 3290); • <u>Temperate heath and scrub</u>: (4090); • <u>Sclerophyllous scrub (matorral)</u>: (5330); • <u>Natural and semi-natural grassland formations</u>: (6220, 6430, 6510); • <u>Raised bogs and mires and fens</u>: (7220); • <u>Rocky habitats and caves</u>: (8130, 8210, 8220, 8310); • <u>Forests</u>: (9180, 91AA, 91E0, 9260, 92A0, 92C0, 9340). 	SCI-ITA030010.
Pantalica RNR	Southeastern Sicily	River Valley	39.88	<ul style="list-style-type: none"> • <u>Freshwater habitats</u>:(3140, 3170; 3280); • <u>Sclerophyllous scrub (matorral)</u>: (5330, 5420); • <u>Natural and semi-natural grassland formations</u>: (6220, 6420); • <u>Raised bogs and mires and fens</u>:(7220); • <u>Rocky habitats and caves</u>: (8210, 8310); • <u>Forests</u>: (91AA, 92C0, 9320, 9340). 	SCI-ITA090009

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Ciane RNR	Southeastern coastal plane of Sicily	Wetland	3.33	<ul style="list-style-type: none"> • <u>Coastal and halophytic habitats</u>: (1150, 1240, 1310, 1410, 1420); • <u>Freshwater habitats</u>: (3140, 3170, 3280); • <u>Sclerophyllous scrub (matorral)</u>: (5330); • <u>Natural and semi-natural grassland formations</u>: (6220); • <u>Forests</u>: (92A0). 	SCI-ITA090006
Agrò SCI	Southeastern area of Peloritani Mountain chain	River valley	45.36	<ul style="list-style-type: none"> • <u>Freshwater habitats</u>: (3270, 3290); • <u>Sclerophyllous scrub (matorral)</u>: (5330); • <u>Natural and semi-natural grassland formations</u>: (6220, 6510); • <u>Rocky habitats and caves</u>: (8130, 8210, 8310); • <u>Forests</u>: (91AA, 91E0, 92A0, 92C0, 9340). 	-
Irminio SCI	Southeastern Sicily	River valley	12.55	<ul style="list-style-type: none"> • <u>Freshwater habitats</u>: (3140, 3280); • <u>Sclerophyllous scrub (matorral)</u>: (5230, 5330); • <u>Natural and semi-natural grassland formations</u>: (6220); • <u>Rocky habitats and caves</u>: (8210, 8310); • <u>Forests</u>: (91AA, 92A0, 92C0, 92D0, 9340). 	-

^a Etna RP = Etna Regional Park; Nebrodi RP = Nebrodi Regional Park; Madonie RP = Madonie Regional Park; Fiumefreddo RNR = Fiumefreddo Regional Natural Reserve (RNR); Cavagrande RNR = Cavagrande del Cassibile RNR; Fiumedinisi RNR = Fiume Fiumedinisi e Monte Scuderi RNR; Pantalica RNR = Pantalica, Valle dell'Anapo e Torrente Cavagrande RNR; Ciane RNR = Fiume Ciane e Saline di Siracusa RNR; Agrò SCI = ITA030019 - Tratto Montano del Bacino della Fiumara di Agrò Site of Community Importance (SCI); Irminio SCI = ITA080002 - Alto corso del Fiume Irminio SCI.

^b Ecological features were in accordance with Natura 2000 Sites Data and respective Management Plans:
http://ftp.minambiente.it/PNM/Natura2000/TrasmissioneCE_2016/schede_mappe/Sicilia/SIC_schede/

^c Natura 2000 Habitats: http://www.minambiente.it/sites/default/files/archivio/allegati/rete_natura_2000/int_manual_eu28.pdf

^d EUNIS Habitat: <http://eunis.eea.europa.eu/habitats/1176>