

## **CURRICULUM VITAE**

|  |   |
|--|---|
| Last Name  | <b>GENTILI</b>  |
| First Name                                       | RODOLFO FILIPPO   |
| Title  | Dr.   |
| Address  | Piazza della Scienza 1 – Building U1, office n° 5053  |
| Telephone  | 02 64482700   |
| e-Mail   | Rodolfo.gentili@unimib.it   |
| Web Page   | <a href="https://www.unimib.it/rodolfo-filippo-gentili">https://www.unimib.it/rodolfo-filippo-gentili</a>   |
|  |   |
| Teaching Career                                  | 2014-2015 Applied Botany – Politecnico di Milano<br>2018-2019 Laboratory of Applied Botany – UNIMIB<br>2018-present Coastal and Marine Botany - UNIMIB  |
|  |   |
| Teaching Activities                              | Coastal and Marine Botany   |
|  |   |
| Other Activities                                 | Single lessons and seminars for the course of Biodiversity and Conservation, Plant Biology, Environmental Botany (2007 – current)   |
|  |   |
| Research Activities                              | Flora and vegetation in coastal and inland areas; biological invasions, restoration of degraded environments. Seaweeds and seagrasses (in collaborations with experts inside and outside UNIMIB)  |
|  |   |
| List of 10 main Publications of the last 5 years | <p>Caronni S, Addis F, Delaria MA, Gentili R, Montagnani C, Navone A, Panzalis P, Citterio S, (2021) Comparative evaluation of multiple protein extraction procedures from three species of the genus <i>Caulerpa</i>. <i>Journal of Applied Phycology</i></p> <p>Gentili R, Ferrè C, Cardarelli E, Bogliani G, Montagnani C, Citterio S, Comolli R, (2019) Comparing Negative Impacts of <i>Prunus serotina</i>, <i>Quercus rubra</i> and <i>Robinia pseudoacacia</i> on Native Forest Ecosystems. <i>Forests</i> 10(10): 842</p> <p>Gentili R, Asero R, Caronni S, Guarino M, Montagnani C, Mistrello G, Citterio S. (2019) <i>Ambrosia artemisiifolia</i> L. temperature-responsive traits influencing the prevalence and severity of pollinosis: a study in controlled conditions. <i>BMC Plant Biology</i> 19:155</p> <p>Caronni S, Calabretti C, Ceccherelli G, Citterio S, Delaria MA, Gentili R, Macri G, Montagnani C, Navone A, Panzalis P (2019) The interactive effect of herbivory, nutrient enrichment and mucilage on shallow rocky macroalgal communities. <i>PeerJ</i> 7: e6908</p> <p>Gentili R, Fenu G, Porceddu M, Bruni I, Citterio S, Bacchetta G (2019) Genetic variability of the first-generation of <i>Ribes sardoum</i>, a threatened relic plant requiring translocation measures. <i>Plant Biosystems</i> 153: 1-4.</p> <p>Gentili R, Ambrosini R, Montagnani C, Caronni S, Citterio S (2018) Effect of soil pH on the growth, reproductive investment and pollen allergenicity of <i>Ambrosia artemisiifolia</i> L. <i>Frontiers in Plant Sciences</i> 9: Article 1335.</p> |

|                      |   |
|----------------------|---|
|                      | <p>Calabretti C, Citterio S, Delaria MA, Gentili R, Montagnani C, Navone C, Caronni S (2017) First record of two potentially toxic dinoflagellates in tide pools along the Sardinian coast. <i>Biodiversity</i> 18: 2–7.</p> <p>Orsenigo S, Gentili R, Smolders AJP, Efremov A, Rossi G, Ardenghi NMG, Citterio S, Abeli T (2017) Reintroduction of a dioecious aquatic macrophyte (<i>Stratiotes aloides</i> L.) regionally extinct in the wild. Answers from genetics. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> 27: 10-23.</p> <p>Montagnani C, Gentili R, Smith M, Guarino M, Citterio S (2017) The worldwide spread, success and impact of ragweed (<i>Ambrosia</i> spp.). <i>Critical Review in Plant Sciences</i>, 36: 139-178.</p> <p>Ferrarini A, Selvaggi A, Abeli T, Alatalo JM, Orsenigo S, Gentili R, Rossi G (2016) Planning for assisted colonization of plants in a warming world. <i>Scientific Reports</i> 6, Article number: 28542</p> |
|                      |   |
| Scientific Expertise | Biological Conservation, Restoration, Conservation biology, Climate change  |