

## Publications on *Phytophthora* species in nurseries, restoration areas or wildlands

For publications on sudden oak death or *P. ramorum*, see <http://www.sudden oak death.org/library/>

(Partial list)

**Abad, Z.G., Abad, J.A., Cacciola, S.O., Pane, A. and others. 2014.** *Phytophthora niederhauserii* sp. nov., a polyphagous species associated with ornamentals, fruit trees and native plants in 13 countries. Mycologia. 106(3): 431-447.

**Baker, K.F. 1957.** The U.C. system for producing healthy container-grown plants: Through the use of clean soil clean stock and sanitation. Univ. California Agr. Expt. Sta. Ext. Serv. Berkeley.

**Beal, L.; Waghorn, I.; Scrase, J.; Henricot, B. 2018.** First report of *Phytophthora tentaculata* affecting *Santolina* in the UK. New Disease Reports. 37: 8. <http://dx.doi.org/10.5197/j.2044-0588.2018.037.008>

**Benson, D.M. and Jones, R.K. 1980.** Etiology of rhododendron dieback caused by four species of *Phytophthora*. Plant Disease. 64(7): 687-691.

**Bienapfl, J.C. and Balci, Y. 2014.** Movement of *Phytophthora* spp. in Maryland's nursery trade. Plant Disease. 98(1): 134-144.

**Bilodeau, G.J.; Martin, F.N.; Coffey, M.D.; and Blomquist, C.L. 2014.** Development of a multiplex assay for genus- and species-specific detection of *Phytophthora* based on differences in mitochondrial gene order. Phytopathology. 104(7): 733-748.

**Bily, D.S.; Diehl, S.V.; Cook, M.; Wallace, L.E.; Sims, L.L.; Watson, C.; Baird, R.E. 2018.** Temporal and locational variations of a *Phytophthora* spp. community in an urban forested water drainage and stream-runoff system. Southeastern Naturalist. 17(1): 176-201.

**Bourret, T.B.; Fajardo, S.N., Frankel, S.J.; Rizzo, D.M. 2023.** Cataloging *Phytophthora* species of agriculture, forests, horticulture, and restoration outplantings in California, USA: a sequence-based meta-analysis. Plant Disease. 107(1): 67-75.

**Bourret, T.B.; Fajardo, S.N.; Engert, C.P. and Rizzo, D.M. 2022.** A barcode-based phylogenetic characterization of *Phytophthora cactorum* identifies two cosmopolitan lineages with distinct host affinities and the first report of *Phytophthora pseudotsugae* in California. Journal of Fungi. 8(3): 303. <https://doi.org/10.3390/jof8030303>.

**Bradshaw, R.E.; Bellgard, S.E.; Black, A.; Burns, B.R.; Gerth, M.L. and others. 2020.** *Phytophthora agathidicida*: research progress, cultural perspectives and knowledge gaps in the control and management of kauri dieback in New Zealand. Plant Pathology. 69(1): 3 - 16. <https://doi.org/10.1111/ppa.13104>

**Brasier, C.M. 2008.** The biosecurity threat to the UK and global environment from international trade in plants. Plant Pathology. 57(5): 792-808.

**Burgess, T.I.; McDougall, K.L.; Scott, P.M.; Hardy, G.E.S. and Garnas, J. 2018.** Predictors of *Phytophthora* diversity and community composition in natural areas across diverse Australian ecoregions. Ecography 42(3): 565-577. <https://doi.org/10.1111/ecog.03904>

**Burgess, T.I.; Scott, J.K.; McDougall, K.L.; Stukely, M.J. and others. 2017.** Current and projected global distribution of *Phytophthora cinnamomi*, one of the world's worst plant pathogens. *Global Change Biology*. 23(4): 1661-1674.

**Copes, W.E.; Yang, X.; Hong, C. 2015.** *Phytophthora* species recovered from irrigation reservoirs in Mississippi and Alabama nurseries and pathogenicity of three new species. *Plant Disease*. 99(10): 1390-1395.

**Dale, A.L.; Feau, N.; Berube, J.A.; Ponchart, J.; Bilodeau, G.J. and Hamelin, R.C. 2022.** Urban environments harbor greater oomycete and *Phytophthora* diversity, creating a bridgehead for potential new pathogens to natural ecosystems. *Environmental DNA*. DOI: 10.1002/edn3.300.  
<https://onlinelibrary.wiley.com/doi/pdf/10.1002/edn3.300>.

**Domínguez-Begines, J.; Ávila, J.M.; García, L.V.; and Gomez-Aparicio, L. 2020.** Soil-borne pathogens as determinants of regeneration patterns at community level in Mediterranean forests. *New Phytologist*. <https://doi.org/10.1111/nph.16467>

**Dunn, M.; Marzano, M.; Forster, J. 2019.** Buying better biosecurity: Plant-buying behaviour and the implications for an accreditation scheme in the horticultural sector. *Plants, People, Planet*. <https://doi.org/10.1002/ppp3.10076>

**Feau, N.; Ojeda, D.I.; Beauseigle, S.; Bilodeau, G.J. and others. 2019.** Improved detection and identification of the sudden oak death pathogen *Phytophthora ramorum* and the Port Orford cedar root pathogen *Phytophthora lateralis*. *Plant Pathology*. 68(5): 878-888.

**Feau, N.; Taylor, G.; Dale, A.L.; Dhillon, B. Bilodeau, G.J.; Birol, I.; Jones, S.J.M.; and Hamelin, R.C. 2016.** Genome sequences of six *Phytophthora* species threatening forest ecosystems. *Genomics Data*. 10: 85-88.

**Frankel, S.J.; Alexander, J.; Benner, D.; Hillman, J. and Shor, A. 2020.** Phytophthora pathogens threaten rare habitats and conservation plantings. *Sibbalida* 18: pp 53-65.  
<https://journals.rbge.org.uk/rbgesib/index>

**Frankel, S.J.; Alexander, J.A.; Benner, D. and Shor, A. 2018.** Responding to inadvertent *Phytophthora* introductions in California restoration areas. *California Agriculture*. 72(4): 205 -207.

**Frankel, S.J.; Harrell, K.M., tech. coords. 2017.** Proceedings of the sudden oak death sixth science symposium. Gen. Tech. Rep. GTR-PSW-255. Albany, CA: U.S. Department of Agriculture, Forest Service, Pacific Southwest Research Station. 106 p.  
[https://www.fs.fed.us/psw/publications/documents/psw\\_gtr255/index.shtml](https://www.fs.fed.us/psw/publications/documents/psw_gtr255/index.shtml)

**Garbelotto, M.; Frankel, S.; Scanu, B. 2018.** Soil-and waterborne *Phytophthora* species linked to recent outbreaks in Northern California restoration sites. *California Agriculture*. 72(4): 208-216.

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**Griesbach, J.; Parke, J.; Chastagner, G.; Grünwald, N.; Aguirre, J. 2012.** Safe procurement and production manual. Oregon Association of Nurseries. 106 p.

**Grünwald, N.J.; Martin, F.N.; Larsen, M.M.; Sullivan, C. M. and others. 2011.** Phytophthora-ID.org: a sequence-based *Phytophthora* identification tool. *Plant Disease*. 95(3): 337-342.

**Hansen, E.M. 2008.** Alien forest pathogens: *Phytophthora* species are changing world forests. *Boreal Env. Res.* 13:33-41.

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**Hunter, S.; Williams. N.; McDougal R.; Scott, P.; Garbelotto, M. 2018.** Evidence for rapid adaptive evolution of tolerance to chemical treatments in *Phytophthora* species and its practical implications. *PLoS ONE* 13(12): e0208961. <https://doi.org/10.1371/journal.pone.0208961>.

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**Jung, T.; La Spada, F.; Pane, A.; Aloi, F. and others. 2019.** Diversity and distribution of *Phytophthora* species in protected natural areas in Sicily. *Forests*. 10(3): 259. <https://www.mdpi.com/1999-4907/10/3/259/pdf>.

**Jung, T.; Pérez-Sierra, A.; Durán, A.; Horta, M. J.; Balci, Y. and Scanu, B. 2018.** Canker and decline diseases caused by soil-and airborne *Phytophthora* species in forests and woodlands. *Persoonia*. 40: 182-20. <https://doi.org/10.3767/persoonia.2018.40.08>

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