



	Involved researchers	Activity
Completed	Judy Simon (U of Konstanz)	N acquisition in AM and EM trees
	Charles Nock (U of Edmonton)	Tree allometric equations in young trees of different species (master thesis)
	Helge Bruelheide, Sylvia Haider, Heike Heklau (U of Halle)	Effects of soil type on mycorrhization of trees (master thesis)
	Helge Bruelheide, Sylvia Haider, Heike Heklau (U of Halle)	Effects of soil nutrient content on mycorrhization of trees (bachelor thesis)
	Helge Bruelheide, Sylvia Haider, Heike Heklau (U of Halle)	Effect of tree species mixtures on mycorrhization
	Martin Schädler (Helmholtz Centre for Environmental Research GmbH - UFZ)	Herbivory and pathogen infestation in leaves as affected by tree species richness and mycorrhizal type
	Ulrich Brose (iDiv), Nico Eisenhauer, Anja Schmidt (iDiv)	Temperature and habitat heterogeneity affect predator-prey movement patterns
	Sybille Unsicker (MPI-CE Jena)	Plant secondary compounds driving effects of tree species richness/mycorrhizal type on leaf herbivory/pathogens
	Bastien Castagneyrol, Charlotte Poeydebat, Hervé Jactel (IRNA, Bordeaux)	Global experiment on herbivory in birch leaves as affected by tree diversity (TreeDivNet project)
	Helge Bruelheide, Sylvia Haider, Heike Heklau (U of Halle)	Seasonal effects on mycorrhization of trees (master thesis)
	Kezia Goldmann, Mika Tarkka, Francois Buscot (Helmholtz Centre for Environmental Research GmbH - UFZ)	Effects of tree diversity and mycorrhizal type on mycorrhization rates and mycorrhizal fungal communities (microscopic methods, DNA-sequencing)
	Ika Djukic (Umweltbundesamt Austria)	Global experiment on leaf litter decomposition rates depending on tree diversity (TreeDivNet project)
Ongoing	Sylvie Herrmann (Helmholtz Centre for Environmental Research GmbH - UFZ)	Effects of tree diversity and mycorrhizal type of tree neighbours on endogenous rhythmic growth of oaks
	Tesfaye Wubet (Helmholtz Centre for Environmental Research GmbH - UFZ)	Microbial communities in soil, on roots, and on leaves
	Fernando Maestre (U of Alicante)	N availability in soil as affected by tree diversity and mycorrhizal type
	Forest Isbell, Jane Cowles (U of Minnesota)	Synthesis project, scale up results from biodiversity experiments to natural systems
	Andy Hector (U of Oxford)	Meta-analysis on pathogen infestation as affected by tree diversity (TreeDivNet project)
	Koenraad Van Meerbeek (KU Leuven), TreeDivNet	synthesis of tree vulnerability to extreme drought events in a global network of tree diversity experiments
	Yvonne Oelmann (U of Tübingen)	P acquisition depending on tree species richness and mycorrhizal type
	Ina Meier (U of Göttingen), Nicole van Dam, Henriette Uthe (iDiv)	Root exudates in trees species of different mycorrhizal type
	Andy Hector (U of Oxford)	The effect of tree diversity on carbon storage in tree diversity experiments
	Jonas Lembrechts (U of Antwerp)	SoilTemp - Towards a global database of microclimate
	Martin Schädler (Helmholtz Centre for Environmental Research GmbH - UFZ), Benoit Gauzens (iDiv), Malte Jochum (iDiv)	Energy fluxes of food webs across a biodiversity gradient
	Rodolfo Dirzo (U of Stanford)	Bottom-up and top-down forces of herbivory
	Johanna Pausch (U of Bayreuth)	Linking mycorrhizal types and diversity to soil organic matter stabilization
	Nadia Soudzilovskaia (Hasselt University)	Mycorrhizal fungi as drivers of decomposition processes
	TreeDí consortium: Helge Bruelheide, Sylvia Haider, Tesfaye Wubet, Christian Wirth, Andreas Schuldt, Nicole van Dam, Nico Eisenhauer, Ulrich Brose	TreeDiversity Interactions: The role of tree-tree interactions in local neighbourhoods in Chinese subtropical forests (applied in MyDiv, Covid action)
	Michael Scherer-Lorenzen, TreeDivNet	Global aquatic microcosm experiment