



Suggested topic for Bachelor's thesis

The Green Ash (*Fraxinus pennsylvanica*) in greater Frankfurt/Oder and Oder-Havel canal

In Germany, the Green Ash, which is estimated to be invasive, is primarily found along the middle reaches of the Elbe river. Other occurrences, which are due to earlier plantings, are found in the catchment area of the Oder river in Brandenburg [1]. In the city of Frankfurt / Oder, Green Ash deposits are concentrated on the NSG "Eichwald und Buschmühle". In addition, *F. pennsylvanica* is often distributed on the Oder-Havel canal. Detailed data are already available for these deposits. In particular, the spread of the Green Ash at the canal slopes - in the potentially natural habitat of the riparian softwood-land - is also economically relevant as this can increase the maintenance effort [2].



Photo by S. Dittrich

Prerequisites: Pleasure of independent field-work; good floristic skills; mobility (car)

- [1] Schaffrath, J. 2001. Vorkommen und spontane Ausbreitung der Rot-Esche (*Fraxinus pennsylvanica* Marshall) in Ost-Brandenburg. Natursch. Landschaftspfl. Brandenburg 10 (4): 134-193.
- [2] Schmiedel, D., Wilhelm, E.-G., Nehring, S. et al. 2015. Management-Handbuch zum Umgang mit gebietsfremden Arten in Deutschland 1. Pilze, Niedere Pflanzen und Gefäßpflanzen. Natursch. Biol. Vielf. 141 (1): 1-709.

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