

Čížková & Květ: THE DYNAMICS OF *PHRAGMITES AUSTRALIS* SUBSP. *AUSTRALIS* IN EUROPE - BEN 418 - APPENDIX

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Appendix: Research papers on *Phragmites australis* in Europe and Asia

This reference list includes scientific papers and book chapters focused on main aspects of research of *P. australis* in Europe and Asia (Japan) since the 1960s to present time. During the International Biological Programme, production ecology and ecotypic variation were the main points of interests. Since the 1980s, focus has moved to factors affecting the stability of *Phragmites*-dominated vegetation. Main (but not sole) attention was attracted by the decline of *P. australis* from European wetland habitats. Both eco-physiological and genetic mechanisms were studied.

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Decomposition of *Phragmites australis* (Cav. Trin. ex Steudel) rhizome in a shallow lake. – *Aquatic Botany* 85: 309-316.

Armstrong, J., Afreen-Zobayed, F., Blyth, S. & Armstrong, W. 1999.

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Armstrong, J., Armstrong, W. 1988.

Phragmites australis: A preliminary study of soil oxidizing sites and internal gas transport pathways. *New Phytol.* 108: 373-382.

Armstrong, J., Armstrong, W. 1990.

Light-enhanced convective throughflow increases oxygenation in rhizomes and rhizosphere of *Phragmites australis* (Cav.) Trin. ex Steud. *New Phytol.* 114: 121-128.

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A convective through-flow of gases in *Phragmites australis* (Cav.) Trin. ex Steud. *Aquatic Botany* 39: 75-88.

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Phragmites die-back: toxic effects of propionic, butyric and caproic acids in relation to pH. *New Phytol.* 142: 201-217.

Armstrong, J., Armstrong, W., Armstrong, I.B., Pittaway, G.R. 1996.

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Armstrong, J., Armstrong, W., Beckett, P. 1992.

Phragmites australis: Venturi- and humidity-induced pressure flows enhance rhizome aeration and rhizosphere oxidation. *New Phytol.* 120: 197-207.

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