

Scientific name	<i>Ludwigia peploides</i>
Common name	Floating primrose-willow
Broad group	Plant
Number of and countries wherein the species is currently established	6: BE, ES, FR, GR, IT, NL
Risk Assessment Method	EPPO
Links	http://www.eppo.int/QUARANTINE/Pest_Risk_Analysis/PRAdocs_plants/11-16828%20PRA%20Ludwigia_peploides%20rev.doc http://www.eppo.int/QUARANTINE/Pest_Risk_Analysis/PRAdocs_plants/11-17143%20PRA%20%20report%20Ludwigia%20peploides.doc
1. Description (Taxonomy, invasion history, distribution range (native and introduced), geographic scope, socio-economic benefits)	Traded and imported for ornamental purposes. It is not the case any more in several European countries as a consequence of trade regulation or codes of conduct designed to decrease invasion risks (Brunel, 2009).
6. Can broadly assess environmental impact with respect to ecosystem services	May affect provisioning, regulating and cultural services by fouling of water supply systems and drainage, crowding of recreational waterways, effect on angling, water sports and boating where it makes dense populations (Hassan & Ricciardi, 2014) (EPPO DSS and GB NNRA).
8. Includes status (threatened or protected) of species or habitat under threat	Impact on threatened species and habitats: dense populations in protected habitats (see EPPO DSS) (Lafontaine <i>et al.</i> , 2013a).
9. Includes possible effects of climate change in the foreseeable future	Strong increase of risk in the Atlantic region (Kelly <i>et al.</i> , 2014).
11. Documents information sources	Brunel S. 2009. Pathway analysis: aquatic plants imported in 10 EPPO

	<p>countries. <i>EPPO Bulletin</i> 39: 201-213.</p> <p>Hassan A, Ricciardi A. 2014. Are non-native species more likely to become pests? Influence of biogeographic origin on the impacts of freshwater organisms 3. <i>Frontiers in Ecology and the Environment</i> 12: 218-223.</p> <p>Kelly R, Leach K, Cameron A, Maggs CA, Reid N. 2014. Combining global climate and regional landscape models to improve prediction of invasion risk. <i>Diversity and Distributions</i>.</p> <p>Lafontaine R-M, Beudels-Jamar RC, Delsinne T, Robert H. 2013. Risk analysis of the Curly Waterweed <i>Lagarosiphon major</i> (Ridley) Moss. - Risk analysis report of non-native organisms in Belgium from the Royal Belgian Institute of Natural Sciences for the Federal Public Service Health, Food chain safety and Environment. 57 p.</p>
Main experts	Johan van Valkenburg Etienne Branquart
Notes	EPPO DSS, GB NNRA: high risk in Atlantic and Mediterranean. Validated. Area at risk: Atlantic, Black Sea and Mediterranean regions. Uncertainty about establishment capacity in the Continental region.
Outcome	Compliant