

Non-native Invasive Plant Species

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	Guidance documents	Cate	gories	1	1	Notes
		Survey	Mitigation	Management	Monitoring	
Invasive non- native plants (UK and Ireland)	Booy, O., Wade, P.M. and Roy, H. (2016) Field guide to invasive plants and animals. Bloomsbury, London	٧				A relatively comprehensive guide to the recognition of invasive non-native species (including animals).
	Booy, O., Wade, P.M. and White, V. 2008. <i>Invasive species management for infrastructure managers and the construction industry</i> . CIRIA C679, London.	٧		٧	٧	This guide describes the effect invasive species have, and the legislation and policy that regulates their management, and provides examples of invasive plant and animal species, and species that could become tomorrow's invaders (including animals).
	Clout, M.N. and Williams, P.A. (2009) <i>Invasive species management: a handbook of principles and techniques</i> . Oxford University Press, Oxford.			٧		A practical book describing the integration of proven techniques and policies to prevent, eradicate or control invasive alien species. Addresses the ecological basis and practical requirements of invasive alien species management in the context of policy and planning issues (including animals).

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Scottish Environment Protection Agency (2016) Biosecura and management of invasive non-native species for construction sites and controlled activities SEPA,	ity	٧	https://www.sepa.org.uk/media/163480/biosecurit y-and-management-of-invasive-non-native-species- construction-sites.pdf
Early, J., McDowell, S., Caffrey, J., O'Callaghan, D., Meena K., Toomath, C., Fitzsimons, B. and Kelly. J. (2009). Field guide to invasive species in Ireland. 2nd Edition. Northern Ireland Environment Agency.			https://www.doeni.gov.uk/niea/field_guide_to_inv_asive_species_in_ireland_booklet_2ndedition2010.pdf (including animals).
Poland, J. and Clement, E. 2009. <i>The vegetative key to the British flora</i> . BSBI/John Poland, Southampton.	e √		See entry in Habitats and Species (Flora) section
Poland, J. and Clement, E. 2009. The vegetative key to the British flora. BSBI/John Poland, Southampton.	e		This key is an outstanding innovation enabling the user to easily identify over 3,000 native and nonnative plants without flowers or fruit, with nothing more than a hand lens. Black and white drawings for some species but no colour illustrations.
Stace, C. 2010. New flora of the British Isles. 3 rd edition. Cambridge University Press, Cambridge.			Since its first publication in 1991, this book has become established as the standard work on the identification of the wild vascular plants of the British Isles. It contains full coverage of all British wild plants with user-friendly organisation and includes specially compiled keys and descriptions. 4,800 taxa are covered and it incorporates the new molecular system of classification based on DNA sequences. 1,600 black and white species illustrations – no colour illustrations.

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Stace, C. 2010. New flora of the British Isles. 3 rd edition. Cambridge University Press, Cambridge.	٧	See entry in Habitats and Species (Flora) section
Preston, C.D., Pearman, D.A. and Dines, T.D. (editors) (2002) New Atlas of the British and Irish Flora: An Atlas of the Vascular Plants of Britain, Ireland, The Isle of Man and the Channel Islands. Oxford University Press, Oxford.		This provides a distribution map and accompanying text for 2,412 flowering plants and ferns in Great Britain and Ireland. All native species and all the commoner hybrids and non-native species are covered. The accompanying text describes the habitat of the plant, summarises changes in its distribution, includes the dates of introduction of non-native species, briefly outlines its European and wider distribution and provides key references for further reading. The records and text for the mapped species, and over 900 additional rare aliens, are summarised on an accompanying CD-ROM. Users of the CD-ROM will be able to view and print distribution maps, captions and associated data tables, as well as manipulate the data to produce additional maps such as co-incidence maps and add overlays containing environmental information.
Preston, C.D., Pearman, D.A. and Dines, T.D. (editors)	٧	See entry in Habitats and Species (Flora) section
(2002) New Atlas of the British and Irish Flora: An Atlas of		
the Vascular Plants of Britain, Ireland, The Isle of Man and		
the Channel Islands. Oxford University Press, Oxford.		

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Clement, E.J. and Foster, M.C. (1994) Alien plants of the British Isles. BSBI, London.	٧	Provisional catalogue of vascular plants (excluding grasses). Not illustrated. Lists 3,586 species, of which 855 are established. Provides scientific and English names, approximate numbers of known sites, location of herbarium material and references to works containing further details and illustrations
Clement, E.J., Smith, D.P.J. and Thirlwell, I.R. (2005) Illustrations of alien plants of the British Isles. BSBI, London.	٧	This work consists of a broad miscellany of line drawings of mostly unusual non-native plants that occur in the wild in the British Isles and for which diagnostic, botanical drawings are difficult (or impossible) to find in the literature. The book is designed to be used alongside Stace's 'New Flora of the British Isles' (3rdd edition, 2010), where descriptions and other data can be found.
Lansdown, R.V. A field guide to the riverine plants of Britain and Ireland. Ardeola, Stroud.	٧	An excellent identification guide to aquatic plants which includes a number of non-native species. Out of print.
Ryes, T.B., Clement, E.J. and Foster, M.C. 1996. Alien grasses of the British Isles. BSBI, London.	V	Provisional catalogue of grasses with 29 sets of line illustrations with keys to bamboos and some other genera. Provides scientific and English names, approximate numbers of known sites, location of herbarium material and references to works containing further details and illustrations. A companion volume to Alien Plants in the British Isles.

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Jones, L., Fennell, M. and Wade, P.M. (2018) Practical management of invasive weeds in Britain. Packard, Chichester	V	V	V	This manual provides essential information on managing non-agricultural invasive weeds. Advice includes immediate 'rapid response' actions to initiate containment along with preventative strategies, control measures and monitoring requirements post-control. Each species account includes: a brief description on ecology and identification with corresponding photographs; a distribution map for the British and Irish Isles; immediate actions that can be taken once identified; pathways of spread; lifespan; seed production age; seed longevity; growth rate; a schematic of the life cycle aimed at assisting determination of survey and treatment schedules; prevention and rapid response measures; a control and management table linked to a decision-making flow diagram; waste disposal, revegetation postmanagement and monitoring requirements.
National Roads Authority. (2010) Guidelines on the Management of Noxious Weeds and Non-native Invasive Plant Species on National Roads. NRA, Dublin.		٧		https://www.nra.ie/Publications/DownloadableDocumentation/Environment/file,16172,en.pdf
Plantlife (2010) Here today, here tomorrow? Horizon scanning for invasive non-native plants. Plantlife, Salisbury.			٧	
Defra (2005) Helping to prevent the spread of invasive non- native species. Horticultural Code of Practice.		٧		

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Pike, T. 2014. Pocket guide to balsam bashing and how to tackle other invasive non-native species. Merlin Unwin Books, Ludlow.			٧		A true pocket guide that includes lots of practical advice on what you can do to stop invasive nonnative plants and animals from harming native wildlife in your local area.
Property Care Association (2013) Code of practice for the management of Japanese Knotweed. PCA, Huntingdon.			٧		
Seal, N. (2018) Japanese Knotweed - unearthing the truth. Carrowmore, Dublin.	٧		٧	٧	
Child, L.E. and Wade, P.M. (2000) The Japanese Knotweed manual. The management and control of an invasive weed. Packard, Chichester.	٧		٧	٧	The manual shows how to develop an effective programme for raising for raising awareness of the plant, undertaking a survey, prevention and herbicidal, mechanical, manual and biological control as well as methods and requirements for disposal, and monitoring.
Cornwall County Council. (2000) Japanese Knotweed: Guidance for developers and hauliers Cornwall County Council, Truro.			٧	٧	
Environment Agency. (2006) Managing Japanese Knotweed on Development Sites: The Knotweed Code of Practice. Environment Agency, Bristol.			٧		https://pba-solutions.com/content/japanese- knotweed-environment-agency
Booy, O. and Wade, P.M. (2007) Giant Hogweed management in the United Kingdom. RPS Group plc.	٧	٧	٧	٧	Practical guidance for managers to prevent and control <i>Heracleum mantegazzianum</i> including identification, survey techniques, developing a well-conceived and effective management strategy

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			including revegetation and the implementation of a variety of control techniques.
Pysek, P., Cock, M.J.W., Nentwig, W. and Ravn, H.P. (editors) (2007) <i>Ecology and management of giant hogweed</i> . CABI, Wallingford.	٧	٧	
Clay, D.V. and Drinkall, M.J. (2001) <i>The occurrence, ecology and control of Buddleja davidii in the UK.</i> British Crop Protection Council Weeds, 1, 155-160.	٧	٧	
McQuire, J.F. and Robinson, M.L.A. (2009) <i>Pocket Guide to Rhododendron Species: based on the descriptions by HH Davidian</i> . Royal Botanic Gardens, Kew.	٧		Highlights the most important morphological features relevant to the recognition and identification of virtually every rhododendron species currently in cultivation.
Higgins, G.T. (2008) Rhododendron ponticum: A guide to management on nature conservation sites. Irish Wildlife Manuals, No. 33. National Parks and Wildlife Service, Department of the Environment, Heritage and Local Government, Dublin, Ireland.		V	https://www.npws.ie/publications/irishwildlifemanuals/IWM33.pdf
Edwards, C. (2006) Managing and controlling invasive Rhododendron: Practice guide. Forestry Commission.		٧	Sets out the sequence of events required to plan and manage the control of invasive <i>Rhododendron ponticum</i> . In addition to providing guidance on planning, and a decision support flowchart, it presents a number of approved control techniques - chemical and mechanical - that can be used individually or in combination to manage and

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			eradicate invasive rhododendron bushes on any infested site.
Taylor, R., Penrose, L. and Rotherham, I. (2003)		٧	
Rhododendron and its management. Studies in Golf Course			
Management No. 6. Sports Turf Research Institute, Bingley.			

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