



Management of Invasive Plant Species

General

- Booy, O., Wade, P.M. and White, V. (2008) Invasive species management for infrastructure managers and the construction industry. CIRIA C679, London.
- Clout, M.N. and Williams, P.A. 2009. Invasive species management: a handbook of principles and techniques. Oxford University Press, Oxford.
- IUCN. 2000. Guidelines for the prevention of biodiversity loss caused by alien invasive species. IUCN, Gland.
- Mooney, H.A. and others (editors) (2005) Invasive alien species. A new Synthesis. Scope 63, Island Press, Washington.
- Myers, J.H. and Bazley, D.R. (2003) Ecology and control of introduced plants. Cambridge University Press, Cambridge.
- Plantlife (2010) Gardening without harmful invasive plants. Plantlife, Salisbury.
- Plantlife (2010) Here today, here tomorrow? Horizon scanning for invasive non-native plants. Plantlife, Salisbury.
- Williamson, M. 1996. Biological invasion. Chapman & Hall, London.

Europe

- European Environment Agency. (2010) Towards an early warning and information system for invasive alien species (IAS) threatening biodiversity in Europe. EEA Technical Report no. 5/2010.
- DAISIE (2009) Handbook of alien species in Europe. Invading nature: Springer series in invasion ecology 3. Springer,

England and Wales

- Environment Agency. (2013) *Managing Japanese Knotweed on Development Sites: The*
- *Knotweed Code of Practice*. Environment Agency, Bristol.
<https://www.gov.uk/government/publications/japanese-knotweed-managing-on-development-sites>
- Defra (2005) Helping to prevent the spread of invasive non-native species. Horticultural Code of Practice.
- Clements, E.J. and Foster, M.C. (1994) Alien plants of the British Isles. BSBI.
- PCA (2013) Code of practice for the management of Japanese Knotweed. PCA.

Scotland

- Wildlife and Natural Environment Act (2011)
<http://www.legislation.gov.uk/asp/2011/6/contents/enacted>
- Code of Practice on Non-Native Species made by the Scottish Ministers under section 14C of the Wildlife and Countryside Act 1981
<http://www.scotland.gov.uk/Resource/0039/00398608.pdf>

Northern Ireland

- Wildlife (Northern Ireland) Order 1985
<http://www.legislation.gov.uk/nisi/1985/171/contents>
- Nature Conservation and Amenity Lands (Northern Ireland) Order 1985

Republic of Ireland

- Early J, McDowell S, Caffrey J, O'Callaghan D, Meenan K, Toomath C,
- Fitzsimons B and Kelly J (2009). Field Guide to Invasive Species in Ireland. 2nd Edition. NIEA.
http://www.doeni.gov.uk/niea/field_guide_to_invasive_species_in_ireland_booklet_2ndedition2010.pdf
- National Biodiversity Data Centre. (2011) European Communities (Birds & Natural Habitats) Regulations 2011. National Biodiversity Data Centre.
http://invasives.biodiversityireland.ie/wp-content/uploads/Biodiversity-Series_Regulations_v1.1.pdf

- National Roads Authority. (2010) Guidelines on the Management of Noxious Weeds and Non-native Invasive Plant Species on National Roads. NRA, Dublin. <http://www.nra.ie/Publications/DownloadableDocumentation/Environment/file,16172,en.pdf>
- Northern Ireland Environment Agency (undated) Position Statement on Invasive Alien Species. NIEA, Belfast.
- Republic of Ireland. (2011) Statutory Instruments. S.I. No. 477 of 2011. European Communities (Birds and Natural Habitats Regulations 2011. The Stationary Office, Dublin. <http://www.irishstatutebook.ie/pdf/2011/en.si.2011.0477.pdf>
- Stokes, K., O'Neill, K. and McDonald, R.A. (2006) Invasive Species in Ireland. Report to Environment & Heritage Service and National Parks & Wildlife Service by Quercus, Queens University. Environment & Heritage Service, Belfast and National Parks & Wildlife Services, Dublin. [http://www.npws.ie/publications/archive/Stokes et al 2004 IAS Ireland.pdf](http://www.npws.ie/publications/archive/Stokes_et_al_2004_IAS_Ireland.pdf)

Other useful links:

- Plantlife <http://www.plantlife.org.uk/campaigns/INNS>
- Non-Native Species Secretariat <https://secure.fera.defra.gov.uk/nonnativespecies/home/index.cfm>

Identification

- Blamet, M., Fitter, R. and Fitter, A. (2003) Wild flowers of Britain and Ireland. A&C Black, London.
- This is the first fully-illustrated and fully-mapped guide to the British and Irish flora, covering more than 1,900 species. Its restriction to the British Isles alone allows far more detail and more local information, and identification is made easier with the inclusion of maps for most species. Specific details about plants appearing in certain areas and accurate maps are designed to make location and identification easy, and *Wild Flowers of Britain and Ireland* also includes details of local specialties for the Isles of Scilly. A well illustrated with colour drawings and comprehensive guide including many non-native species – handy size. £20
- Blamey, M. and Grey-Wilson, C. (2003) Wild Flowers of Britain and Northern Europe. Cassell, London.

- Unavailable for several years, this classic modern flora (originally The Illustrated Flora of Britain and Northern Europe, 1989) has been completely revised and updated in a large format to aid identification. With over 7,000 colour illustrations, a comprehensive guide including many non-native species – too large to use in the field. £30.
- Clement, E.J. , Smith, D.P.J. and Thirlwell, I.R. (2005) Illustrations of alien plants of the British Isles. BSBI.
- Lansdown, R.V. A field guide to the riverine plants of Britain and Ireland. Ardeola, Stroud.
- An excellent identification guide to aquatic plants which includes a number non-native species. Out of print.
- Poland, J. and Clement, E.J. (2009) The vegetative key to the British flora. Botanical Society of the British Isles.
- Conventional field guides only work when you have flowers or fruit - something all botanists find rather frustrating when out in the field. This key is an outstanding innovation enabling the user to easily identify over 3,000 native and alien plants without flowers or fruit, with nothing more than a hand lens. A diligent enthusiast should be able to correctly identify a plant within three turns of a page, often in under 60 seconds (due to the novel structure of the keys). Black and white drawings for some species but no colour illustrations. £23
- Stace, C. (2010) New Flora of the British Isles. 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. £53.

Management techniques

- Burn, A. (editor) The herbicide handbook: guidance on the use of herbicides on nature conservation sites. English Nature, Peterborough.

Invasive non-native plants

Giant Hogweed

Property Care Association, 11 Ramsay Court, Kingfisher Way, Hinchingsbrooke Business Park, Huntingdon, PE29 6FY

- Booy, O. and Wade, P.M. (2007) Giant Hogweed management in the United Kingdom. RPS Group plc.
- Pysek, P., Cock, M.J.W., Nentwig, W. and Ravn, H.P. (editors) (2007) Ecology and management of giant hogweed. CABI, Wallingford.

Japanese knotweed

- See separate reading list

Rhododendron

- Edwards, C. (2006) Managing and Controlling Invasive Rhododendron: Practice Guide. Forestry Commission.
- Sets out the sequence of events required to plan and manage the control of invasive *Rhododendron ponticum*. 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 eradicate invasive rhododendron bushes on any infested site. £6.75
- 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.
- <http://www.npws.ie/publications/irishwildlifemanuals/IWM33.pdf>
- McQuire, J.F. and Robinson, M.L.A. (2009) Pocket Guide to Rhododendron Species: based on the descriptions by HH Davidian. Royal Botanic Gardens, Kew
- Highlights the most important morphological features relevant to the recognition and identification of virtually every rhododendron species currently in cultivation. £65.
- Taylor, R., Penrose, L. and Rotherham, I. (2003) Rhododendron and its management. Studies in Golf Course Management No. 6. Sports Turf Research Institute, Bingley.
- Bailey JP, & Conolly, AP. 2000. Prize-winners to Pariahs - A history of Japanese Knotweed (Polygonaceae) in the British Isles. *Watsonia*, 23, 93-110.

- Booy, O., Wade, P.M. and White, V. (2008) Invasive species management for infrastructure managers and the construction industry. CIRIA C679, London.
- Child, L.E. and Wade, P.M. 2000. The Japanese Knotweed Manual. Packard Publishing, Chichester.
- Cornwall County Council. (2000) Japanese Knotweed: Guidance for developers and hauliers. CCC.
- Cornwall Knotweed Forum
(<http://www.cornwall.gov.uk/default.aspx?page=13824>)
- Environment Agency. (2013) Managing Japanese Knotweed on Development Sites: The Knotweed Code of Practice. Environment Agency, Bristol.
<https://www.gov.uk/government/publications/japanese-knotweed-managing-on-development-sites>
- Non-Native Species Secretariat
<https://secure.fera.defra.gov.uk/nonnativespecies/home/index.cfm>
- Property Care Association (2013) Code of practice for the management of Japanese Knotweed. PCA.
- Royal Institution of Chartered Surveyors (2012) Japanese Knotweed and residential property. RICS Information Paper JP 27/2012. RICS, London.
- Defra & HSC – Code of practice for using plant protection products.
- Amenity Best Practice – Using Pesticides in the Community
- Forestry Commission – Planning and Managing Pesticides Stores
- Crop Protection Association – New Restrictions on the use of herbicides on Hard Surfaces – May 2012
- PCA – Japanese knotweed control – Guidance notes for Herbicide treatments
- PCA – Guidance notes for developers
- PCA – Guidance notes for dealing with trees

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