

Dr Daniel Llewelyn Jones PhD, MSc, BSc, MA, MEWI Cert | Curriculum Vitae**Address and Contact Details**

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Positions

Managing Director | Advanced Invasives Limited (2016 to present)

Honorary Research Associate | Swansea University (2016 to present)

Sava | Training Associate (2020 to present)

Academic qualifications

PhD Biological Sciences (2015) | Swansea University

MSc Environmental Conservation Management (2009) | University of Glamorgan

BSc (Hons) Biology & Ecology (2006) | Open University Cardiff

BSc (Hons) Marine Biology (2003) | University of Wales Bangor

Professional training, qualifications and accreditation as an expert witness

The Academy of Experts Full Member of The Academy (Reg N^o: 3612)

Expert Witness Institute Certified Expert Witness (Member N^o: 10002604)

The Academy of Experts Into Court Course (2020, 2022, 2023)

The Academy of Experts Foundation Course (2019)

National Proficiency Tests Council Level 2 Awards in Forestry and Arboriculture (2014)

LANTRA Training Awards Brushcutters, Woodchippers, Stem injection (2014)

National Proficiency Tests Council Level 2 Awards in the Safe Use of Pesticides (2011)

Principal professional specialisms

I specialise in all aspects of invasive plant ecology and management, including survey, identification, mapping, evaluating routes of spread, management (chemical and physical control techniques) and independent audit and appraisal of management actions. With respect to Japanese Knotweed in particular, I have expertise in the areas of specialism outlined above, in addition to assessment of growth and spread with relative age assessment, which can be relevant in establishing liability in civil claims.

Memberships of professional organisations

I am a Full Member of The Academy (The Academy of Experts; 2020) and a Certified Expert Witness (Expert Witness Institute; 2023). I am a member of the Botanical Society of Britain & Ireland (BSBI; 2011), British Ecological Society (BES; 2011), European Weed Research Society (EWRS; 2015) and BASIS Amenity Training Register (2017). I am a Qualifying Member of the Chartered Institute of Ecology and Environmental Management (CIEEM; 2008).

Commercial expertise

As Managing Director of Advanced Invasives, I have authored public guidance documents for Welsh Government, including provision of best practice management guidance for Japanese Knotweed, Himalayan Balsam and Giant Hogweed: **Jones D** (2020) '[Public information on invasive species in Wales: Japanese knotweed](#)'; **Jones D** (2020) '[Information for community & volunteer groups in Wales | Practical Control of Japanese knotweed](#)'; **Jones D** (2022) '[Public information on invasive species in Wales | Himalayan balsam](#)'; **Jones D** (2022) '[Public information on invasive species in Wales | Giant hogweed](#)'. I have successfully led delivery of strategic invasive plant management best practice for major public landowners and infrastructure operators, including Network Rail Infrastructure (national) and Network Rail Cymru Wales. I have authored commercial invasive plant management plans and method statements and I have been engaged to develop novel approaches for the remediation of Japanese Knotweed within linear infrastructure.

I have headed delivery of extensive commercial and government testing programmes, product evaluations, literature reviews and industry events. Clients include international herbicide manufacturers and distributors (e.g. ICL, Bayer, Corteva AgriScience, Momentive), UK ministerial departments and local government organisations. I am a Training Associate for Sava and have consulted to develop the following Continuing Professional Development (CPD) courses for the UK residential surveying sector: ABBE Quality Accredited Level 4 Award in Identification of Japanese Knotweed and other Invasive Non-Native Plant Species (60 hrs Total Qualification Time; TQT); ABBE Quality Accredited Level 4 Award in Law and Management of Japanese Knotweed and other Invasive Non-Native Plant Species (70 hrs TQT). I support course delivery on an ongoing basis. I have also produced and delivered CPD courses for government, private sector organisations and the residential surveying sector.

Awards, accolades and other professional responsibilities

Government depositions

Department for Environment, Food & Rural Affairs (Defra) '*The Great Britain Invasive Non-Native Species (INNS) Strategy 2015 policy review*' invited oral and written evidence (07/07/21; London, UK). **Defra** '*Sustainable Use of Pesticides: Draft National Action Plan*' invited oral evidence contributed toward the Amenity Forum submission (London, UK; 16/07/20). **House of Commons Environmental Audit Committee** '*Inquiry: Invasive Species*' written evidence (30/04/19; London, UK). **House of Commons Science & Technology Committee** '*Inquiry: Japanese Knotweed and the built environment*' invited written and oral evidence (22/01/2019; London, UK).

Committee memberships

I have been a member of the Wales Biodiversity Partnership (WBP) Invasive Non-Native Species (INNS) Group since 2015. From 2019 to 2022 I was a member of the Working Group for the new Royal Institution of Chartered Surveyors (RICS) '*Professional Standard: Japanese knotweed and residential property*'.

Official documents and national reports

In response to the **House of Commons Science & Technology Committee** '*Inquiry: Japanese Knotweed and the built environment*' I provided expert input into the **Royal Institution of Chartered Surveyors (RICS)** '*Professional Standard: Japanese knotweed and residential property*' (01/03/2022; London, UK), the **Law Society's Conveyancing and Land Law Committee** review and revision of the '*Law Society Property Information Form*' (TA6; 4th edition) Question 7.8: Is the property affected by Japanese knotweed? (07/02/2020; London, UK) and the official **Network Rail Infrastructure** (national) '*Environmental Guidance Note: Japanese knotweed*' (01/07/2021; Milton Keynes, UK). I co-authored the **Department for Environment, Food & Rural Affairs (Defra)** commissioned report arising from the inquiry '*International Approaches to Japanese Knotweed in the Context of Property Sales*' (01/09/2020).

Recent research publications

I am the lead author of the journal article Optimising Physiochemical Control of Invasive Japanese Knotweed published in the journal *Biological Invasions*. This article summarises the results of the world's largest and longest running (ongoing) field-trial research into the physical, chemical and integrated control of Japanese Knotweed. This article has over 40,000 downloads to-date and is in the top 5% of all research outputs scored by Altmetric. I have recently also authored the following peer-reviewed journal articles: Hocking S, Toop T, **Jones D**, Graham I & Eastwood D (2023) Assessing the relative impacts and economic costs of Japanese knotweed management methods. *Nature Scientific Reports* 13: 3872; **Jones D** et al. (2022) Comparing field-based management approaches for invasive Winter Heliotrope (*Petasites pyrenaicus*, Asteraceae). *NeoBiota* 74: 171–187. **Jones D** et al. (2020) Please don't mow the Japanese knotweed! *NeoBiota* 60: 19-23.

Reviewer

I am an academic reviewer for the peer-reviewed journals *Weed Research* and *Weed Biology and Management*. I am an external reviewer for government and industry publications.

Book publications

I authored **Jones D** (2023) *Invasive Plants Guide*. ICL, Ipswich (UK).

Legal publications

I co-authored Draper M, Eastwood D & **Jones D** (2022) Japanese knotweed: Disentangling fact from fiction. *The Law Society Gazette* 12 May 2022.

Invited speaker

I regularly update UK and devolved governments and national and international conferences on all aspects of weed and invasive plant ecology and management. I have most recently been invited to speak at: **ParksHerts/ParksEast** 2024 Annual Seminar | Presentation title '*Cardiff Council Weed Control Trial*' (25/05/23; UK); **Amenity Forum** 2023 Annual Conference 'A Changing Landscape' | Presentation title '*Embedding sustainable practice into weed management*' (12/10/23; Gaydon, UK); **BBSRC, Fontus Environmental, Crop Intellect & Newcastle University** Symposium 'Innovation in Crop Protection: From *in silico* data-driven approaches to field trials' | Presentation title '*Evidence-Based IWM: Sustainable decision-making informed by field data*' (31/05/23; Newcastle University, UK); **Ascendi** Conference 'BIODIVERSITY an ally at risk?' | Presentation title '*Japanese Knotweed in the context of infrastructure management*' (22/05/23; Fundação de Serralves; Portugal); **Government of Jersey** Public & Contractor Seminars | Presentation title '*Japanese Knotweed*' (12/05/23 & 13/05/23; Jersey); **Amenity Forum** Updating Event | Presentation title '*Cardiff Council Weed Control Trial*' (25/05/23; Newport, UK); **Core Cities, Parks and Green Space Group** Meeting | Presentation title '*Weed Control Trial*' (28/03/23; Sheffield, UK); **Cardiff Council Environmental Scrutiny Committee** Meeting | Presentation title '*Weed Control Trial*' (12/01/23; Cardiff, UK); **ICL** 2022 Roadshow Invasives Lite | Presentation title '*Doing More With Less: ICL Invasive Weed Management Guide*' (21/11/22 to 25/11/22; 3 events UK-wide); **Amenity Forum** 2022 Annual Conference '*Change, Challenge & Opportunity*' | Presentation title '*Invasive Non-Native Plants Plant biology and IPM*' (13/10/22; Kettering, UK); **Green-Tech** Open Day 2022 | Presentation title '*Invasive Non-Native Plants - Evidence-Based Best Practice*' (08/09/22; Arkendale, UK); **Ramsay County Knotweed** Question Panel | Question Panel: Dr Daniel Jones, Gethin Bowes, Dr Sophie Hocking (14/02/22; MN, USA); **Cardiff Council Environmental Scrutiny Committee** Meeting | Presentation title '*Weed Control Trial*' (14/02/22; Cardiff, UK); **CPD Essentials** Webinar | Presentation title '*Giant hogweed & Invasive bamboos*' (16/06/21; UK).

Experience as an expert witness

Keoghs LLP, Advisory Report, Manchester (2023)

Private Instruction, Advisory Report, Ffostrasol (2023)

Dolmans Solicitors & Imperium Law Solicitors Ltd, Single Joint Expert Report, Tonypanyd (2023)

Swansea Council, Expert Report, Swansea (2023)

Dolmans Solicitors, Expert Report, Swansea (2023)

Blake Morgan LLP, Expert Report, Cardiff (2023)

Blake Morgan LLP, Expert Report, Cardiff (2023)

Blake Morgan LLP, Expert Report, Cardiff (2023)

Blake Morgan LLP, Expert Report, Pontypridd (2023)

Blake Morgan LLP, Expert Report, Cardiff (2023)

Imperium Law Solicitors Ltd, Expert Report, Bridgend (2023)

Imperium Law Solicitors Ltd & Dolmans Solicitors, Single Joint Expert Report, Swansea (2023)

OP Law Ltd & Dolmans Solicitors, Single Joint Expert Report, Swansea (2023)

Wilsons Solicitors LLP, Advisory Report, London (2022)

Merthyr Tydfil County Borough Council, Expert Report (2022)

Streathers Boustreds, Expert Report, London (2022)

Imperium Law Solicitors Ltd & Dolmans Solicitors, Single Joint Expert Report, Maesteg (2022)

Vale of Glamorgan Council, Advisory Report, Barry (2022)

Keoghs LLP, Advisory Report, Hyde (2022)

Blake Morgan LLP, Expert Report, Trethomas (2022)

Private Instruction, Advisory Report, Montacute (2021)

Keoghs LLP, Advisory Report, Halifax (2021)

Keoghs LLP, Advisory Report, Aberdare (2021)

JMP Solicitors Ltd, Expert Report, London (2020)

DWF Law Ltd, Expert Report, Leicester (2020)

Cobleys Solicitors Ltd & JMP Solicitors Ltd, Single Joint Expert Report, London (2019)

Sherrards Solicitors LLP, Advisory Report, London (2019)

Gordons Partnership LLP, Expert Report, Hardingham (2019)

Private Instructions, Advisory Reports, Caerleon (2017-2019)

Private Instruction, Advisory Report, Stockport (2018)

Abergele Town Council, Advisory Report, Abergele (2015)