Curriculum Vitae: James Ward Andrews, BSc, LLM, PhD

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Profile

- 20 years' experience in shellfishery and fin fishery management; marine wildlife conservation and coastal zone management in the UK at the local, regional and national level.
- Leading national expert in the development and application of marine conservation & fisheries legislation.
- Qualified marine scientist (BSc & PhD) with solid legal qualifications (LLM Environmental Law).
- Experienced in working with expert and legal teams in the Courts and at Public Inquiries.
- Effective and experienced manager of projects, budgets and people.

Professional Experience

AWJ Ltd (2006 to present): Director

3Beresford Road, Windermere, Cumbria, LA23 2JG

I founded this company early in 2006. It is thriving. We have been involved in a wide range of projects, both working alone and in partnership with other firms. We have successfully completed one-off projects, and also have a number of call-up contracts with larger clients, building up a wide portfolio of clients and expertise, including:

- Shellfish cultivation and fishery development projects in Cumbria, Merseyside, North and South Wales;
- Expert advice to legal teams working in the High Court, Appeal Court and House of Lords;
- Offshore renewables evaluating impacts on local fishermen and providing fishery liaison services;
- National training for SFC Fishery Officers;
- **Policy research** for the Countryside Council for Wales;
- Marine Stewardship Council certification of fisheries in the UK and abroad; and a series of
- Guidance Notes on environmental management issues for the Seafish Industry Authority.

North Western & North Wales Sea Fisheries Committee (1996 - 2005)

Lancaster University, Lancaster, Lancs LA1 4YY

Chief Executive (2001 - 2005)

My principal achievements in this role were to rescue the UK's largest SFC from a financial crisis, and strengthen its team of enforcement, scientific and administrative staff to provide a better service. I guided the development of inshore fisheries policy to ensure that shellfisheries prospered, overseeing the development of the UK's largest shellfish producing area in the Menai Strait and securing over £200k of EC funds for the Welsh lobster fishery. I worked closely in effective partnerships with the fishing industry, local statutory bodies, Government (Welsh and UK) and NGOs, and with politicians from local to Ministerial level. I worked with the Welsh Assembly Government on the development of its fisheries and aquaculture strategy. I was also invited by the UK Government to contribute directly to its work on the development of new marine legislation for the UK, working with DEFRA on the "Review of Marine Fisheries and Environmental Enforcement", participating in the Cabinet Office "Net Benefits" review, and chairing the DEFRA group that reviewed marine nature conservation legislation in 2003.

Marine Environment Liaison Officer (1996 - 2000)

My main achievements in this role were to pave the way for the implementation of new wildlife legislation, working closely with Government, English Nature, and the Countryside Council for Wales. I also shaped the future of UK wildlife conservation by working closely with the fishing industry to successfully influence the content of the Countryside & Rights of Way Act in its passage as a Bill through Parliament, and subsequently with Government on its implementation.

During my time with the NW&NWSFC I also served as a Board Member for Moody Marine Ltd, providing technical advice on Marine Stewardship Council accreditation of fisheries both in the UK and overseas. I also participated in, and made submissions to the Public Inquiry into the Gallows Point marina in North Wales, successfully convincing the Inspector of my organisation's point of view.

English Nature (1992 - 1996): Estuary Project Officer: Ribble Estuary, Morecambe Bay, and the Duddon Estuary

North West Team, Pier House, Wallgate, Wigan, WN3 4AL

Before I took on this role, coastal management in the north-west of England was fragmented. When I finished, we had developed Coastal Zone Management partnerships for the region based on solid teamwork and sound financial planning. They are still thriving today. All of these partnerships were highlighted as examples of good practice in the Government's guide on CZM.

University of Liverpool (1991): Post Doctoral Research Assistant

Port Erin Marine Laboratory, Port Erin, Isle of Man

Environmental impact assessment project for "IRIS", the Isle of Man's 21st century sewage treatment scheme that has improved water quality all around the island.

Education

1997 - 1999: LL.M. Environmental Law. Distinction

University of Central Lancashire, Department of Legal Studies, Preston, Lancs. (This course was pursued as part-time personal career development while continuing to work full-time for NW&NWSFC.)

1987 - 1991: Ph.D. Awarded for thesis 'The Ecology of the Manx Strand Line'

University of Liverpool, Port Erin Marine Laboratory, Port Erin, Isle of Man

1984-1987: B.Sc. Marine Biology. First Class

University of Liverpool, Port Erin Marine Laboratory, Port Erin, Isle of Man

1976 - 1983: Loughborough Grammar School

Burton Walks, Loughborough, Leics.

I 'S' Level; 4 'A' Levels, 8 'O' Levels

Other qualifications & skills

Driving Full UK driving licence, no endorsements.

Computing: Experienced and competent user of all elements of MS-Office XP Professional (Word, Access, Excel, PowerPoint, Outlook) and MapInfo GIS software.

Publications (selected)

- **Conservation** The Habitats Directive: Principles into Practice (Transcript of presentation to Marine Forum national meeting, London, May 1999); The Habitats Directive: Perspectives on Implementation (transcript of presentation to Marine Environmental Management: Review of 1997 & Future Trends, London, January 1998); Fisheries and the Environment: A Briefing for Fishery Officers (NW&NWSFC Technical Information Paper); Options for developing Highly Protected Marine Areas in Wales (CCW Policy Research Report, CCW, Bangor, 2006).
- CZM Ribble Estuary Strategy (Lancashire County Council, 1995, ISBN 1 85716 206 4); Morecambe Bay Strategy (Cumbria County Council, 1996); Ribble Estuary Strategy and Morecambe Bay Strategy (Irish Sea Forum Seminar Report 11. p38-52. ISSN 1360-4082)

Presentations & Workshops

National Numerous presentations relating to sea fisheries and their management, with particular emphasis on environmental issues, to a range of audiences at national conferences and on training courses. Keynote speaker at centenary meeting of the Shellfish Association of Great Britain.

Regional Presentations to regional meetings such as the Irish Sea Forum, North West Coastal Forum, Welsh Coastal Forum.

Local Regular presentations on local fisheries issues to MPs, Councillors, the general public, and fisherman's associations.

JIM ANDREWS, AWJ Ltd 21st March 2011