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|  | **Andy Moore**Twenty years experience of marine biological, fisheries and behavioural/physiological research, specialising in fish behaviour and ecotoxicology.**RELEVANT EXPERIENCE****Project Management / Programmes Direction**Topic Area Leader for the Salmon and Freshwater Fisheries Team at the Lowestoft laboratory. R&D Director of Ultrabite Ltd. - a Joint Venture between CEFAS and Kiotech International Ltd.**Areas of Research Interest**Fish behaviour and physiology. Development of pheromone based feeding attractants for sports fishing, commercial fishing and aquaculture.**Provision of Policy and Technical Advice**Provision of advice to DEFRA and other national and international bodies on salmonids and ecotoxicology. R&D Director of Ultrabite Ltd.**Report Writing**Author of more than 50 scientific papers in refereed Journals on fish migration, reproduction and ecotoxicology**RELEVANT PUBLICATIONS**Moore, A., Scott, A.P., Lower, N., Katsiadaki, I. & Greenwood, L. (2002). The effects of 4-nonylphenol and atrazine on Atlantic salmon (Salmo salar L.) smolts. Aquaculture. (In press).Moore, A., Olsen, K.H., Lower, N. & Kindahl, H. (2002). The role of F-series prostaglandins as reproductive priming pheromones in the brown trout (Salmo trutta). Journal of Fish Biology 60, 613-624. Moore, A. & Lower, N. (2001). The impact of two pesticides on olfactory mediated endocrine function in mature male Atlantic salmon parr. Comparative Biochemistry and Physiology Part B 129, 269-276.Moore, A. & Waring, C.P. (2000) The effects of a synthetic pyrethroid pesticide on some aspects of reproduction in Atlantic salmon. Aquatic Toxicology. 52, 1-12.Lower, N., Scott, A.P. & Moore, A. (1999). Release of sex steroids into the water by roach. Proceedings of the 6th International Symposium on Fish Reproduction. Bergen, Norway p 198.Moore, A. & Waring, C.P. (1999). Reproductive priming in mature male Atlantic salmon parr exposed to redd cutting. 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The migratory behaviour of juvenile Atlantic salmon. In: Third Workshop of the Japanese Association of Salmonid Science: Salmon Migration and Their Enhancement, Sapporo, Japan pp.15-22. (In Japanese).Thorpe, J.E. & Moore, A. (1997). The migratory behaviour of juvenile Atlantic salmon. In: Memoirs of the Faculty of Fisheries, Hokkaido University, 44 (1) Special Edition 1, 39-45.Pottinger, T.G. & Moore, A. (1997). Characterisation of putative steroid receptors in the membrane, cytosol and nuclear fractions from the olfactory tissue of brown and rainbow trout. Fish Physiology and Biochemistry 16 (1), 45-63.Moore, A., Stonehewer, R., Kell, L.T., Challiss, M.J., Ives, M. Russell, I.C. Riley, W.D. & Mee, D.M. (1996). The movements of emigrating salmonid smolts in relation to the Tawe barrage, Swansea. In: Barrages: Engineering Design & Environmental Impacts. (N. Burt & J. Watts eds.) HR Wallingford Ltd. John Wiley & Sons Ltd. pp. 409-417.Waring, C.P., Moore, A. & Scott, A.P. (1996). 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(1990) Preliminary results from the use of a new technique for tracking the estuarine movements of Atlantic salmon smolts. Aquaculture and Fisheries Management 21, 369-371.Moore, A. Russell, I.C. & Potter, E.C.E. (1990). The effects of intraperitoneally implanted dummy acoustic transmitters on the physiology and behaviour of Atlantic salmon parr. Journal of Fish Biology 37, 713-721.Moore, A. Freake, S.M. & Thomas, I.M. (1990). Magnetic particles in the lateral line of the Atlantic salmon. Philosophical Transactions of the Royal Society of London B. 329, 11-15.Moore, A. & Scott, A. (1988). Observations of recently emerged sea trout, Salmo trutta L., fry in a chalk stream, using a low light underwater camera. Journal of Fish Biology 33, 959-960.   |
| **POSISTION**Principal Scientist Freshwater and Diadromous Fisheries**QUALIFICATIONS** PhD. Marine Behaviour BSc. Hons. Marine Biology**AREAS OF EXPERTISE** **PUBLICATIONS**  |