

PAUL R. GREGORY BSc (Hons), MSc, CEol, CEnv, MCIEEM.

Chartered Marine and Terrestrial Ecologist

PERSONAL STATEMENT:

I have over 19 years' experience working within the ecological environment and in conservation projects. I am a Chartered marine and terrestrial ecologist and team leader with URS. I am also an assessor for the Chartered Institute of Ecology and Environmental Management (CIEEM).

KEY SKILLS:

- Protected Species Surveys
- Extended Phase I Habitat Surveys
- Ecological Impact Assessment (EclA)
- BREEAM Ecological Assessments
- Ecological Impact Appraisal
- Environmental Clerk of Works
- Project Management
- Staff Management
- Marine Phase 1 (Biotope) Surveys
- Marine Mammal Observer (MMO) Surveys and Mitigation
- Marine Ecological Impact Assessment (mEclA)
- Diving and underwater photographic Inspections
- Sublittoral / Intertidal Surveys
- Protected Species Licences (mitigation for bats and dormouse) -
 - Bats
 - Dormouse
 - Great Crested Newt
 - Barn Owl
 - White Clawed Crayfish
 - Tentacled Lagoon-worm

OTHER RELEVANT SKILLS

- Chartered Ecologist CEol
- Chartered CEnv
- CSCS: Ecologist - CITB - Construction Skills Health and Safety
- HSE - First Aid at Work
- Underwater Photography
- RSA – Power Boat (level 1 and 2)
- Environmental Graphic Design and Interpretation
- Member of the Chartered Institute of Ecology and Environmental Management (MCIEEM)
- Member of the Society for the Environment.
- IRATA (Level 1) Roped Access
- NPTC - Tree Climbing and Aerial Rescue
- HSE - First Aid at Work
- Oxygen Administration
- Automated External Defibrillator

CURRICULUM VITAE

- HSE (Part IV) Commercial Diver
- BIOSIET Offshore Safety and Emergency

EMPLOYMENT:

Summer 2006 – present

Principal Ecologist and Team Leader: URS. Duties include extended Phase 1 habitat surveys, protected species surveys, BREEAM, Ecological Impact Assessments and Environmental Statement chapters, and carrying out translocation programmes. I am responsible for, supervising and managing junior members of staff and Project management.

Spring 2003 – Spring 2006

Wildlife Conservation Officer: South West Lakes Trust. Duties included management of Local Nature Reserves, ecological surveys and habitat restoration. Position also involves training staff; grant applications for future and existing projects, liaising contractors and the community.

Autumn 1996 - Winter 2002

Ecological Consultant: Freelance. Extended Phase 1 habitat surveys, protected species surveys, environmental graphic design and interpretation, diver surveys, marine mammal surveyor and acoustics, Scientific Officer at Cardigan Bay Marine Wildlife Centre, West Wales, public consultation and educational events,

EDUCATION:

2000 – 2001: University of Plymouth
MSc Applied Marine Science: (*MSc*)

1997 – 2000: University of Plymouth
BSc (Hons) Marine Biology: (*2.1Hons*)

1995– 1997: The People's College, Nottingham
Science Access into Higher Education: (*100% pass*).

1994 –1995: The People's College, Nottingham
B-Tech 1st – Laboratory Science: *Distinction*.

1994 –1994: The People's College, Nottingham
C & G – Science Laboratory Technician (Scheme 7550): *Distinction*.

SCHOOL: Cantaloupe, Ilkeston, Derbyshire
O-level: Mathematics; English; Biology; Chemistry; Physics; Geography; Art.

PUBLICATIONS (Scientific and 'grey literature'):

- Business Projection for the Commercial Cetacean Detection System and Monitoring Programme, Westland Geoprojects, 2004.
- Development of a Commercial Cetacean Detection System and Monitoring Programme, Westland Geoprojects, 2003.
- Synopsis of Cetacean Detection System and Monitoring Programme, Shetland-Faeroes Trench Project 02-276 PGS Seismic Survey, Westland Geoprojects, 2002.

CURRICULUM VITAE

- Preliminary study into estimating Bottlenose dolphin (*Tursiops truncatus*) population size in Cardigan Bay west Wales (cSAC). Gregory, P. R., 2001. Report to the Countryside Council for Wales.
- Behaviour patterns of the Bottlenose dolphin (*Tursiops truncatus*) in relation to tidal state, time of day and boat traffic in Cardigan Bay, west Wales. Gregory, P. R., and Rowden, A. Aquatic Mammals 2001.
- Article for Mammal News on cetacean by-catch, The Mammal Society, 2005.
- Reviewer for journal: Aquatic Mammals.
- Chartered Institute of Ecology and Environmental Management (CIEEM) ECol Assessor, 2014.

SELECTED PROFESSIONAL HISTORY

Waddock Cross Oil Well 2012

Phase 1 Habitat survey of current oil/mineral site and agricultural fields for expansion of oil production.

Westland Geoprojects, Scotland, 2006

Marine mammal consultant in relation to well-head abandonment, North Sea, Scotland. Deployment of passive acoustic monitoring and Marine Mammal Observers (MMO) for cetaceans in relation to Environmental Impact Assessment (EIA) for the oil and gas industry, 2006.

Westland Geoprojects, Faeroes, 2004

Synopsis of Cetacean Detection System and Monitoring Programme, 2002. Consultant on the Shetland-Faeroes Trench Project 02-276 PGS. Deployment of passive acoustic monitoring and Marine Mammal Observers (MMO) for cetaceans in relation to Environmental Impact Assessment (EIA) for the seismic industry. Prospecting for oil and gas in the northern North Sea. 2004.

Westland Geoprojects, 2004

Consultant for the business projection of a Commercial Cetacean Detection System in relation to the seismic industry. Development of a commercial Cetacean Detection System and Monitoring Programme. The commercial system consisted of Passive Acoustic Monitoring (PAM) and qualified and experienced operators, along with the use of qualified and experienced Marine Mammal Observers (MMO's), 2004.

Black Rock Quarry, Avon and Somerset Police Authority, Somerset 2014

Peregrine watching brief and mitigation work in relation to the demolition and redevelopment of a former quarry.

Whatley Quarry, Somerset 2012

Protected species surveys for quarry expansion. Dormouse, bat and badger surveys and associated data analysis for an Environmental Statement.

Whitecleave Quarry, Devon 2012

EPS Dormouse license application and mitigation.

CURRICULUM VITAE

Nouakchott, Mauritania western Africa, 2013

Beach and turtle survey for landing facility for the construction of seawater coolant pipeline.

Mersey Gateway, (A Bridge of Prosperity), 2012

Marine Environmental Impact Assessment (EIA) with respect to the construction of a new bridge spanning the Mersey Estuary.

WISE-Marine reporting sheets for the Marine Strategy Framework Directive (2008/56/EC) (European Commission, 2010-11)

URS was responsible as part of a consortium led by Marine Strategy Framework Directive (MRAG) assisting the European Commission for the development of a Reporting Sheet system for MRAG (MSFD, 2008/56/EC). The Reporting Sheets covered impacts to the marine environment by activities that cause physical loss and damage to marine habitats and fisheries and the impacts by activities that cause nutrient and organic matter enrichment of the marine environment. Gabon Fertilizer Company,

Port-Gentil, West Africa, 2011

Environmental and Social Impact Assessment (ESIA) with respect to dredging for the development of a new fertilizer plant.

Ilfracombe Urban Extension, North Devon, 2011.

Ecological Impact Assessment (EclA) and mitigation for the development of an urban extension of Ilfracombe town centre. Surveys for large housing development. Reptiles, amphibians, dormice, white clawed crayfish, river invertebrates, butterfly transects, bat building and activity surveys, woodland and grassland NVC and associated reports.

REACT Energy from Waste Facility, Plymouth, Devon, 2014

Ecological assessment and Environmental Statement for a proposed Biomass Energy Facility.

MVV Energy from Waste Facility, Plymouth, Devon, 2011

Ecological Impact Assessment (EclA) for the proposed Energy form Waste Facility, Devonport. Works included Extended Phase I habitat survey, breeding and wintering bird surveys and reptile translocation.

Sherford New Town, Red Tree 2013

Post-planning bat activity surveys, building inspections, tree inspections, data analysis and report writing.

Procal Project, Siniat Ltd 2013

Great crested newt and water vole surveys and reports.

Lightsource Solar Farms, Cornwall, Devon, Somerset and Lincolnshire 2012- 2013

Extended Phase 1 Habitat survey of 9 solar farm sites, associated report writing and desk studies. Badger surveys. Rapid habitat assessment of 75 hectare solar farm site.

A30 Bodmin Indian-Queens, Cornwall 2012

Taking part in monitoring for five year aftercare plan including dormouse monitoring, mammal tunnel/fence monitoring, and bat/owl box monitoring.

Butlins, Minehead 2012

Extended Phase 1 Habitat survey of holiday resort, associated desk study and report. Building checks for bats and amphibian surveys.

CURRICULUM VITAE

Powergate, North London, 2011

BREEAM Ecological Assessment for a development of a new industrial complex.

Submarine Refit Complex (SRC), Devonport, Plymouth, 2011

Bat inspection and method statement for the re-development of the submarine nuclear development.

South West Water, Plym Estuary, Plymouth, Devon, 2011

Intertidal marine survey in response to a pollution incident on the Plym Estuary. URS was appointed to carry out a pollution incident investigation following a reported discharge at a Combined Storm Overflow on the Plym Estuary, Plymouth, Devon.