

Non-Marine Recording – Activity and Highlights 2014

Adrian Norris – recorder

The summer of 2014 heralded the long-awaited publication of **Slugs of Britain and Ireland Identification understanding and control**, by Ben Rowson, James Turner, Roy Anderson and Bill Symondson: an Aidgap publication in association with the National Museum of Wales. When this project was first proposed it was assumed that the number of species found in Britain would be reduced in number. However, all of the species were accepted as correct and a number of new species were added to the list. As well as the new VC records listed below, a number of other records are worth noting. *Limax* sp. cf *dacampi* was found in Fyling Hall School near Robin Hoods Bay in North Yorkshire in small numbers on five occasions since its original find in August 2012. The *Arion* cf *fagophilus* was found on several occasions in or near Cardiff at Tyle Garw, West of Pontyclun at ST029813 on 20.04.2012 as well as in Bute Park, Cathays on 09.08.2012 at ST175772 by Ben Rowson in association with J. Glossop; *Arion* (*mesarion*) *iratii* was also located just south of Garwnant turnoff on 20.04.2012 at SO009126; *Ambigolimax nyctelius* was located by P.G. Oliver at Romilly Road, Canton, Cardiff (ST161769) on 01.06.2012. These records will make it rather complicated and much more difficult to identify some species, in particular the *Arions* and *Deroceras panormitanum* ss. The summer also saw the first of a new proposed series of publications: **An illustrated guide to the land snails of the British Isles** by Fred Naggs, Richard Preece, Roy Anderson, Amritha Peiris, Harold Taylor & Tom S. White in association with the Natural History Museum and several other associated organisations. It is too early to assess the impact of this publication but the slug book has resulted in numerous queries and some interesting results.

Since my last report we have come to an arrangement with iRecord and we have now downloaded 492 records from 2014 into our database. This has resulted in numerous new VC records, in particular, *Hygromia cinctella* and *Limacus maculatus*. We were also notified of the occurrence of *Dreissena rostriformis bugensis* in the London area of Surrey. For those who may know of iRecord and have tried downloading the data they will find records of *Anisus vorticulus* and *D. r. bugensis* both of which are incorrect. I am trying to establish how to prevent this type of error in the future. We also acquired a fine series of 298 records from Adrian Chalkley, a county recorder for the Suffolk Naturalists Fresh Water Invertebrate group who produced a very good series from a recorder previously unknown to ourselves.

East Cornwall (VC2): *Limacus maculatus*, Looe Bioblitz, (SX247537) Richard Comont 23.06.2013 Det.. A. Norris

South Devon (VC3): *Testacella* cf *scutulum*, Polsloe Bridge (SX942934) J. Moore 23.03.2009 Det.. B. Rowson

South Somerset (VC5): *Ambigolimax valentianus*, Watchet (ST066421) William Webber 31.05.2014 Det.. A. Norris

Isle of Wight (VC10): *Arion vulgaris*, Fishbourne (SZ556909) Chris Gleed-Owen, 14.10.2013; *Limacus maculatus*, Shanklin (SZ575816) 27.04.2014 Stephen Green Det. A. Norris: *Limax cinereoniger*, *Euconulus fulvus* seg., Briddlesford Copses (SZ5489 & SZ5490) Keith Alexander 08.2012

South Hampshire (VC11); *Sphaerium nucleus*, Cowards Marsh (SZ151949) Robert Aquilina 11.12.2013 Det.. Gethin Thomas; *Limacus flavus*, Walkford, Christchurch: (SZ219945) Chris Glead-Owen 21.06.201; *Arion distinctus*, Southbourne (SZ131929) 27.03.2013 Chris Du Feu

North Hampshire (VC12); *Arion ater* seg Basingstoke (SU622568) 19.04.2013 Chris Du Feu

East Sussex (14); *Ambigolimax valentianus*, *Limacus maculatus*, Haywards Heath (TQ329231) 17.04.2014 Justin G.D. Byrne Both Det.. Dr T. Crawford; *Dreissena polymorpha*, Boonshill (TQ935237) 08.09.2009 Environment Agency Det.. A. Norris

West Sussex (VC13): *Limacus maculatus*, Midhurst (SU8837520319) 01.04.2014 Martin Willing

East Kent (VC15); *Dreissena polymorpha*, Reading Sewer (TQ951285) 29.09.2009 Environment Agency Det. A. Norris; *Hygromia cinctella*, Maidstone (TQ754570) Ron Carr 24.12.2014; *Limacus maculatus*, Maidstone (TQ760563) 21.12.2014 Ron Carr

Surrey (VC17); *Euconulus fulvus* seg. Worplesdon (SU970548) 22.07.2013 Chris Glead-Owen; *Arion rufus* seg. Lambeth, London (TQ311788) 08.05.2013 B. Rowson & J.A. Turner

South Essex (VC18): *Helix lucorum*, South Chingford (TQ378913) 09.06.2014 Simon Taylor Det. A. Norris; *Limacus maculatus*, Epping Forest (TQ40429539) Rosie Morris 18.01.2014 Det. A. Norris

Hertfordshire (VC20): *Hygromia cinctella*, Broxbourne (TL366074) Andrew Jewels 10.09.2014; *Limacus maculatus*, Cheshunt (TL36740254) Nigel Sawyer 01.11.2014, Det. A. Norris

Middlesex (VC21) *Dreissena rostriformis bugensis*, Wraysbury Reservoir near Egham, Surrey (TQ024743) 01.10.2009 Environment Agency Det. Dr David Aldridge; *Arion cf empiricorum*, Kensal Green, London (TQ233827) 08.05.2013 B. Rowson & J.A. Turner

Berkshire (VC22); *Hygromia limbata*, Bekynton House, Sutton Courtenay (SU50439410) 21.07.2012, *Balea sarsii*, 18.09.2014 Richard Comont, both Det. A. Norris; *Ambigolimax valentianus*, Three Mile Cross (SU714684) Chris du Feu 19.04.2013; *Selenochlamys ysbryda*, High Street, Wallingford (SU608895) 23.05.2013 Jennie Bispham conf. B. Rowson

Buckinghamshire (VC24): *Arion rufus*, Victoria Road, Eton (SU9452578512); Gordon Collett, 17.05.2014

East Norfolk (VC27): *Physella acuta*, Buttle Marsh (TG36441808) C. Martin Drake 10.07.2012; *Arion flagellus*, Thorpe Saint Andrew (TG26200939) University of the Third Age Det. Chris du Feu

Bedfordshire (VC30) *Limacus maculatus*, 7 Fairfax Close, Clifton, Shefford (TL1618938937) Peter Topley 01.03.2014 Det. A. Norris

Huntingdonshire (VC31): *Hygromia cinctella*, Peterborough (TL20069609) Kerry Cole 02.06.2013 Det. A. Norris; *Arion owenii*, Hilton (TL291662) Chris du Feu 24.02.2013

Northamptonshire (VC32): *Arion distinctus*, Hulton (SP70185048) Richard Comont, Det. A. Norris

West Gloucestershire (VC34): *Balea sarsii*, Kings Weston, Bristol (ST542774) Richard Comont 04.05.2013 Conf A. Norris

Monmouthshire (VC35): *Limacus maculatus*, Bedwellty Church Grounds (SO1659700358) Christian Owen 07.01.2012; *Ambigolimax valentianus*, Pennar Lane (ST20079660) Christian Owen 27.11.2014 Det. A. Norris

Shropshire (VC40): *Arion ater* seg., Preston Montford (SJ4314) 20.04.2013; *Arion rufus*, Preston Montford (SJ432144) Chris du Feu 06.09.2014

Glamorgan (VC41): *Deroceras panormitanum ss*, The Hayes, Cardiff (ST183763) B. Rowson 24.08.2012 *Arion cf fagophilus*, (ST042816) B. Rowson 14.04.2012; *Arion iratii*, Coed Groes Faen, Caerphilly (SO142007) Coll. B. Rowson, J.A. Turner & C. Owen Det. B. Rowson; *Ambigolimax nyctelius*, Canton, Cardiff (ST161769) P.G. Oliver Det.. B. Rowson,

Breconshire (VC42): *Arion iratii*, North of Llwyn-on village (SO009126) B. Rowson 20.04.2012

Anglesey (VC 52): *Arion silvaticus s.s.* Waun Rydd Bog (SO078143) Christian Owen 28.05.2012

Caernarvonshire (VC49): *Hygromia cinctella*, Llanberis, Snowdonia (SH58086232) Gordon Collett Det.. A. Norris

Denbighshire (VC50): *Arion rufus*, Wrexham Ind. Estate (SJ38184909) Chris du Feu 05.09.2014

South Lincolnshire (VC53): *Arion ater seg.* Whisby Nature Park (SK911665) 17.05.2013 LWT Det. Chris du Feu: *Arion distinctus*, Spalding (TF246921187) 04.03.2013; *Arion flagellus* Boultham (SK961699) LWT. 17.05.2013; *Arion rufus*, Grantham (SK927346) 17.05.2013; *Limacus maculatus*, Lincoln (SK941701) 13.05.2014; *Tandonia sowerbyi*, Spalding (TF247218) 31.05.2000 All Det. Chris du Feu; *Testacella haliotideia*, Kismumul School, Swinderby (SK867632) J. Bonney 11.08.2009 Det. B. Rowson

North Lincolnshire (VC54): *Arion owenii*, Minting (TF1875) Wragby Gardeners 26.02.2013 Det. Chris du Feu

Leicestershire (VC55): *Lucilla singleyana*, Belgrave Hall glasshouse (SK593072) & Rotherby Nurseries (SK676167) Both 14.09.1985 Dr Adrian Rundle

Nottinghamshire (VC56): *Hygromia cinctella*, Attenborough NR (SK5224234584) 07.10.2014 Tim Sexton Det. A. Norris

Derbyshire (VC57): *Ambigolimax valentianus*, Allestree 10.10.2013 (SK354403) *Arion flagellus*, (SK263324) 05.10.2013, DNHS 10.10.2013 Det. Chris du Feu

West Lancashire (VC60): *Arion ater seg* Brockholes NR (SD5830) Sue Mason 22.06.2013 Det. Chris du Feu

South-east Yorkshire (VC61): *Arion cf vulgaris* Buttercrambe Woods (SE709567) J. Turner A. Norris Det. B. Rowson; *Hygromia cinctella*, Marlborough Ave., Hull (TA08053003) Africa Gomez 06.10.2014 Det. A. Norris

North-east Yorkshire (VC62): *Myosotella myosotis*, Maze Park Tees Barrage area (NZ461195) 24.09.2013 Tony Wardhaugh; *Limax cf dacampi*, Fyling Hall School near Robin Hoods Bay (NZ932045) 25.08.2012 Marie Jeanne Perry also found on 25.09.2012, Det. B. Rowson; *Hygromia cinctella* St Nicholas Fields, York (SE616519) 10.03.2014 Terry Crawford; *Eobania vermiculata*, Linthorpe Cemetery Middlesborough (NZ484185) Laura Henry Det. A. Norris

North Northumberland (VC68): *Oxychilus draparnaudi*, Tweedmouth (NT995525) 04.09.2014 A.T. Sumner

Cumberland (VC70): *Oxychilus navarricus*, Clints Quarry (NY1618435895) 15.02.2013 Chris Glead-Owen

Lanarkshire (VC77): *Euconulus fulvus seg.*, Cleghorn Glen SSSI (NS8945) 30.08.2012 Keith Alexander; *Arion rufus*, Bothwell Castle (NS689591) 15.08.2014 A.T. Sumner

Roxburghshire (VC80): *Boettgerilla pallens*, Floors Castle Estate (NT707347) 12.05.2014 A.T. Sumner

Berwickshire (VC81): *Arion flagellus*, The Hirsell (NT825411) 11.05.2014 A.T. Sumner

East Lothian (VC82): *Arion vulgaris*, *Tandonia sowerbyi*, East Linton (NT592772) 29.05.2014 A.T. Sumner

Midlothian (VC83): *Balea sarsii*, Temple Midlothian (NT314587) 10.06.2014 B.E.H. Sumner Det. A.T. Sumner

Fifeshire (VC85): *Oxychilus draparnaudi*, Tayport (NO457291) 04.04.2014 A.T. Sumner

West Perthshire (VC87): *Arion flagellus*, Dollar Glen, (NS962987); *Arion rufus*, Alva Glen (NS886975) both dated 26.08.2014 A.T. Sumner

Mid Perthshire (VC88): *Limacus maculatus*, Perth, (NO114231) 06.06.2014 A.T. Sumner

East Perthshire (89): *Leiostyla anglica*, Bridge of Tilt (NN874658) 01.10.2014 A.T. Sumner

Angus (VC90): *Arion flagellus*, Edzell (NO600689) 07.07.2013 A.T. Sumner

South Aberdeenshire (VC92): *Arion ater* seg. Dee Road near Braemar (NO0958689370) 29.06.2013; *Euconulus fulvus*, Crathie Wood (NO2686895495) 30.06.2013 Chris Glead-Owen

East Inverness-shire (96): *Arion ater* seg., (NN8469392846); *Cochlicopa lubricella*, (NN8478495712); *Euconulus fulvus* seg., (NN8471294651) *Pisidium personatum*, (NN8495793927) Cairngorms all 07.07.2013 Chris Glead-Owen;

West Sutherland (VC108): *Planorbis planorbis*, Glacanurican Drumbeg (NC12353262); *Physa fontinalis*, Kinlochbervie (NC22845605) 24.03.2014 Both Ian M. Evans Det. A. Norris

Channel Islands (VC113): *Ambigolimax valentianus*, Auverne St Peter's (WV595530) 07.05.2014; *Arion distinctus*, St John's Road, St Peter's (WV6451); *Lehmannia marginata*, Holestead St Peter's (WV5953) 08.1986 All Chris du Feu

South-east Galway(H15): *Deroceras cf laeve* (Irish) Coole Park near Gort (M437048) 05.09.2011 Coll. Roy Anderson also found 17.03.2013 Det. B. Rowson

Antrim (H39): *Deroceras cf laeve* (Irish), Duncrue Street Tip, Portmore Lough (J121695) 29.11.2012 also found 09.12.2012, Coll. Roy Anderson Det. B. Rowson; *Tandonia cf cristata*, Duncrue Street Tip, (J345779) Roy Anderson 29.11.2012 Det. B. Rowson