

## Non-Marine Recording – Activity and Highlights 2013

Adrian Norris, Non-Marine Recorder

Thanks to Dr Richard Preece I am now in a position to start uploading all of the 3,000-plus recent fossil records left by Michael Kerney into our database. This has been a major project during which I have been very grateful for his help and knowledge of the subject.

This year has seen the first confirmed record of *Pupilla pratensis* recorded by Barry Colville in Easter Ross which is now included. This was first recorded by Barry in 2005 but we have been awaiting confirmation of this by Ted von Proschwitz. A number of new alien records have been submitted and I have placed these on record below. These include *Kaliella barrackporensis*, *Subulina octona*, *Pleurodiscus balmei*, *Stretosteles* sp., *Striosubulina striatella*, etc. Several other new VC Records appear to be several years out of date. This is due to the backlog of data being submitted to me all the time. Other interesting records include yet another extension of the distribution of the rare *Lauria sempronii* in Gloucestershire bringing the site numbers up to 13 sites in 4 distinct areas of the county.

The occurrence of a colony of *Pisidium tenuilineatum* at Sutton End Stream near Shopham Bridge close to the River Rother at SU9890418284 collected 05.07.2013 by Martin J. Willing clarifies this species as a resident of West Sussex, VC23. This species was first reported by Michael Kerney from fine sediments in an outflow stream at Harting Pond near South Harting in 1970. Surveys to relocate this species in 2000 failed to find any evidence, and so it was presumed that the pond management in the mid-1970s caused the loss of this species. This new find places this species firmly back on the county list.

Over the past year I have worked closely with iRecord trying to vouch-safe records submitted to them. These records, however, are not at present being extracted and downloaded into the Conchological Society database as the NBN will not currently facilitate this. As a result I have been unable to extract the large number of records which are available, including some new Vice County records. This form of recording is the future; however, the society must prevent the NBN from downloading these records directly into our database. The records, even after checking, still contain errors which need to be corrected prior to accepting, either that or we must accept that a large number of records are rejected and will be lost forever. More and more records are being submitted via such online websites and we as an organisation must move with the times and extract them whenever possible.

**West Cornwall** (with Scilly) (VC1): *Columella edentula* (SW4339) Rosewell Hill 05.06.2000 K.N.A. Alexander; *Hygromia cinctella* (SV906102) St Mary's, Isles of Scilly Martin J. Willing 20.05.2013

**East Cornwall** (VC2): *Euconulus alderi* (SW951) Woodland Valley Farm, Ladock 28.03.2011 K.N.A. Alexander, *Kaliella barrackporensis*, *Subulina octona* (SX005554) Eden Project 03.2010 Richard Preece & Fred Naggs

**North Wiltshire** (VC7): *Arion distinctus*; *Lehmannia valentiana*; *Limacus maculatus* (SU2077) Chiswick House Gardens 21.04.2013 all A. Norris

**South Wiltshire** (VC8): *Zonitoides excavatus* (SU228225) Brickwell Quarry 20.05.2012 Chris Gleed-Owen Det Martin Willing

**Dorset** (9): *Arion ater* ss; *Arion vulgaris* (ST929047) Redbridge Farm, Lythett 08.10.2012 Chris Gleed-Owen

**Isle of Wight** (VC10): *Cochlicopa lubricella* (SZ5882) Shanklin 18.04.2013 Stephen Green Det. A. Norris

**South Hampshire** (VC11): *Physella acuta* (SU216041) Forest Road Pond, Burley 08.09.2012; *Gyraulis laevis* (SZ160931) River Stour, Purewell Meadows 30.07.2012; *Oxychilus navarricus* (SU130014) Matchams Close, Matcham 20.08.2012 all Chris. Gleed-Owen

**North Hampshire** (VC12): *Limacus maculatus* (SU7239) Alton 17.02.2013 June Chatfield

**Middlesex** (VC21): *Arion distinctus* (TQ381790) Isle of Dogs 09.04.2013 Terry Crawford

**Berkshire** (VC22): *Physella acuta* (SU751711) Maiden Erlegh Lake 05.04.2013 R.E. Hill and R. Boyce, det. Rosemary Hill

**East Norfolk** (VC27): *Anisus leucostoma* (TG084204) Whitwell Common R. Merritt 25.09.2007

**East Gloucestershire** (VC33): *Limacus maculatus* (SO86710342) Painswick 06.01.2014 John Fleming det. A. Norris

**Worcestershire** (VC37): *Spermodea lamellata*, *Columella aspera* (SO753762) Shelf Held Coppice, Wyre Forest 15.06.2013 Rosemary Hill; *Arion hortensis* ss. River Rea Valley (SP052795) 16.04.2013; *Limacus maculatus*, *Lehmannia valentiana* Kings Norton Park (SP052792) both R.E. Hill and R. Boyce det. Rosemary Hill 05.05.2013; *Arion flagellus* Wyre Forest (SO768756) Wyre Forest Study Group det Rosemary Hill 15.05.2010

**Caernarvonshire** (VC49): *Hawaiiia minuscula* (SH5505171020) Treborth Botanical Gardens, Bangor, Ben Rowson 04.09.2013

**Anglesey** (VC 52): *Anisus leucostoma*, *Arion ater* ss (SH5183) Benllech 27.09.1998; *Euconulus alderi* ss (SH477823) Cors Erddreiniog 13.08.1994 all R.W. Marriott det. D.K. Marriott

**South Lincolnshire** (VC53): *Limacus flavus* (TF143176) Baston Fen NR 04.09.2011 E.J. Redshaw

**North Lincolnshire** (VC54): *Anisus leucostoma* (SE757014) Haxey Carr 26.10.2004; *Omphiscola glabra* (SE758037) Epworth Turbury R. Merritt 10.05.2008

**Leicestershire** (VC55): *Limacus maculatus* (SK567047) Leicester 21.05.2013 Stephen Green Det. A. Norris

**Cheshire** (VC58): *Arion distinctus* (SJ642796) Antrobus 03.03.2013 Terry Crawford

**South Lancashire** (VC59): *Hygromia cinctella*; *Lucilla singleyana* (SJ826978) Regent Retail Park, Manchester 20.05.2013 A. Norris

**West Lancashire** (VC60): *Anisus leucostoma* (SD346322) Lytham Moss R. Merritt 08.09.2010

**North-east Yorkshire** (VC62): *Physella acuta* (TA022809) River Hertford 23.04.2013 Terry Crawford, Det. A. Norris

**South-west Yorkshire** (VC63): *Arion ater* ss. (SK311894) Little Matlock Wood 18.05.2013 Conch Soc. Det. A. Norris

**Durham** (VC66): *Arion rufus* ss. (NZ280409) Great High Wood, Durham 25.08.2013 A.T. Sumner

**South Northumberland** (VC67): *Arion owenii* (NY667659) Walltown A.T. Sumner 23.08.2013

**North Northumberland** (VC68): *Arion flagellus* (NU070022) Cragside Estate A.T. Sumner 22.08.2013

**Lanarkshire** (VC77): *Melanoides cf tuberculata*; *Pleurodiscus balmei*; *Stretostele* sp.; *Striosubulina striatella* (NS5667) Glasgow Botanic Gardens (Hothouse) 12.02.2013 A.T. Sumner Det. Ben Rowson; *Arion ater* ss., *Lehmannia valentiana* (NS6065) Glasgow Necropolis M. Davidson & R. Weddle det A.T. Sumner 2012; *Columella edentula* ss. (NS735536) Chatelherault Country Park A.T. Sumner 02.08.2013

**Berwickshire** (VC81): *Balea heydeni* (NT5834) Tweedwood - Gateheugh SSSI 25.05.2011 K.N.A. Alexander

**East Lothian** (VC82): *Arion rufus* ss. (NT548849) Doocot, North Berwick A.T. Sumner 08.11.2013

**Midlothian** (VC83): *Zonitoides arboreus* (NT247755) Royal Botanic Gardens, Edinburgh 22.06.2013 A.T. Sumner; *Stagnicola palustris* ss. (NT201761) Edinburgh-Kyoto Friendship Garden, Lauriston Castle, Edinburgh A.T. Sumner, det. R. Carr 06.08.2013

**West Lothian** (VC84): *Arion vulgaris* ss. South Queensferry (NT137782) A.T. Sumner 27.09.2013

**Fife** (VC85): *Arion owenii* (NT090870) Pittencrieff Park, Dunfermline 30.04.2013 A.T. Sumner

**Stirlingshire** (VC86): *Limacus flavus* agg (NS768743) Cumbernauld 08.05.2013; *Arion circumscriptus* (NS923812) Grangemouth 16.05.2013 all A.T. Sumner

**Mid Perthshire** (VC88): *Euconulus alderi* (NN714574) Schiehallion R.W. Marriott 08.10.2004

**East Perthshire** (VC89): *Balea perversa* (NO135226) Kinnoull Hill R.W. Marriott 11.08.1984; *Euconulus fulvus*, *E. alderi* (NN90806621) Loch Moraig R.W. Marriott 02.02.2005; *Arion owenii* (NO339294) Kingoodie 16.06.2013; *Arion flagellus*, *Arion vulgaris*, *Lehmannia valentiana*, *Tandonia budapestensis* (NO2448) Alyth, Perthshire 18.06.2013 all A.T. Sumner; *Physella acuta* (NO339294) Kingoodie A.T. Sumner det. Roy Anderson 16.06.2013

**Angus (Forfar)** (VC90): *Arion owenii* (NO633411) Lochlands Road, Arbroath 15.06.2013 A.T. Sumner; *Columella edentula*, *Vallonia pulchella* (NO7153) Rickle Crag – Scurdie Ness SSSI all N.K. Atkinson 1979-1982 Conf. K.N.A. Alexander; *Stagnicola fuscus* (NO445504) Forfar Loch A.T. Sumner det. R. Carr 17.06.2013; *Cochlicopa lubricella* (NO714533) Boddin Point R.W. Marriott 17.09.2013

**Kincardineshire** (VC91): *Balea heydeni* 02.05.1993, *Cochlicopa lubricella* (NO839859) Fetteresso 16.05.1993 R.W. Marriott det. D.K. Marriott; *Zonitoides nitidus* (NO766648) Rockhall 26.05.2004; *Limacus maculatus* (NO839859) Fetteresso 21.08.2008; *Balea perversa* (NO745639) St Cyrus NNR 18.06.1983 all R.W. Marriott

**South Aberdeenshire** (VC92): *Arion silvaticus*, *Euconulus fulvus* ss (NO246985) Lower Glen Gairn 24.09.1994 R.W. Marriott det. D.K. Marriott; *Vertigo antivertigo* (NJ780080) Loch of Skene 29.04.2012; *Balea perversa* (NO190929) Craig Leek 05.06.1983 both R.W. Marriott

**North Aberdeenshire** (VC93): *Cochlicopa lubricella*, *Vertigo pygmaea* (NK053300) Slains Castle 17.03.2007; *Euconulus fulvus* (NJ7939) Windyhills 15.09.2007 all R.W. Marriott

**Banffshire** (VC94): *Columella edentula* (NJ1805) Stron nam Boc, Inchrory 15.09.2007; *Cochlicopa lubricella*, *Euconulus fulvus* (NJ1807) Craig Builg, Inchrory 25.07.2003; *Balea heydeni* (NJ837662) Troup Head 15.06.1980 all R.W. Marriott

**Moray** (VC95): *Arion circumscriptus* ss, *Arion owenii*, *Arion flagellus*, *Cochlicopa lubricella*, (NH8913) Aviemore 23.05.2013 all A.T. Sumner; *Physella acuta* (NJ0358) Forres A.T. Sumner det. Roy Anderson 27.05.2013

**East Inverness-shire (with Nairn)** (VC96): *Euconulus fulvus* ss (NH493274) Divach Falls 25.06.1989 R.W. Marriott det. D.K. Marriott; *Balea heydeni* (NH557418) Moniack Gorge 10.09.2008 R.W. Marriott; *Cepaea hortensis* (NH886563) Nairn 24.05.2013; *Tandonia budapestensis* (NH658469) South Kessock 26.05.2013 all A.T. Sumner; *Physella acuta* (NH656435) Inverness A.T. Sumner, det. Roy Anderson 26.05.2013

**West Inverness-shire** (VC97): *Balea heydeni*, *Euconulus alderi* (NM6861) Camas Salas, Loch Sunart 12.02.2005 both R.W. Marriott; *Cernuella virgata* (NM6942) Ardtornish Old Castle, Morven 03.06.2011 K.N.A. Alexander

**Mid Ebudes** (VC103): *Balea heydeni* (NM4736) Creag Mhor, Mull 26.09.1983 R.W. Marriott

**North Ebudes** (VC104): *Stagnicola fusca* (NG6120) 27.07.2003 R.W. Marriott det R. Carr

**West Ross** (VC105); *Boettgerilla pallens*, *Euconulus fulvus* ss. (NG831408) Courthill House 15.07.2013; *Arion circumscriptus* ss. Tornapress Bridge (NG837420) 15.07.2013; *Columella edentula* (NG844430) Rassal 15.07.2013 all A.T. Sumner

**East Ross** (VC106): *Arion circumscriptus*, *Limacus maculatus*, *Tandonia budapestensis* (NH6569) Alness; *Arion ater* ss (NH5966) *Limax cinereoniger* (NH602665) Evanton woods; *Tandonia sowerbyi* (NH704684) Invergordon 25.05.2013 All A.T. Sumner; *Stagnicola fuscus* (NH560582) Dingwall 28.05.2013 A.T. Sumner Det Ron Carr; *Pupilla pratensis* (NH 64295711) Belmaduthy B. Colville Conf. Ted von Proschwitz 2005; *Physella acuta* (NH5349) Lily Loch, Muir of Ord A.T. Sumner, det. Roy Anderson 28.05.2013; *Trochulus hispidus* (NH75796092) Learney, Black Isle 09.04.2006 R.W. Marriott

**Waterford** (H6): *Arion silvaticus*, *Balea heydeni* (X049988) Lismore 14.04.2012 Roy Anderson

**South Tipperary** (H7): *Arion circumscriptus*, *A. distinctus*, *A. silvaticus*, *Lehmannia valentiana* (R977165) Shanbally Castle Estate 17.03.2012 Roy Anderson

**North Tipperary** (H10): *Arion ater* ss, *Stagnicola fuscus*, *Oxyloma sarsii* (R8296) Kilgarvan Quay; *Lehmannia valentiana* (M842009) Gortmore Point all 08.11.2012 Roy Anderson

**Offaly** (H18): *Arion ater* ss (N270122) Clonaslee Esker 09.11.2012 Roy Anderson

**Dublin** (H21): *Hygromia cinctella* (O292367) Great Bally, Howth Head 07.06.2013 Roy Anderson

**West Mayo** (H27): *Cochlicopa lubricella* (F638260) Barrack, The Mullet 08.06.2012; *Lehmannia valentiana* (F651185) Blacksod Point, The Mullet 07.06.2012 both Roy Anderson

**Louth** (H31): *Arion flagellus* (J095095) Bellurgan 22.03.2012; *Cochlicopa lubricella* (J218052) Templetown 16.10.2012 both Roy Anderson

**Fermanagh** (H33): *Arion flagellus* (H283346) Belleisle 22.10.2012 Roy Anderson

**East Donegal** (H34): *Cochlicopa lubricella* (C423533) Five Finger Strand, Trawbreag; *Stagnicola fuscus* (C333272) North of Fahan both 04.06.2012 Roy Anderson

**Tyrone** (H36): *Stagnicola fuscus* (H763609) Black Lough 24.05.2012 Roy Anderson

**Armagh** (H37): *Viviparus viviparus* (J003633) Ardmore 24.06.2013 Roy Anderson