

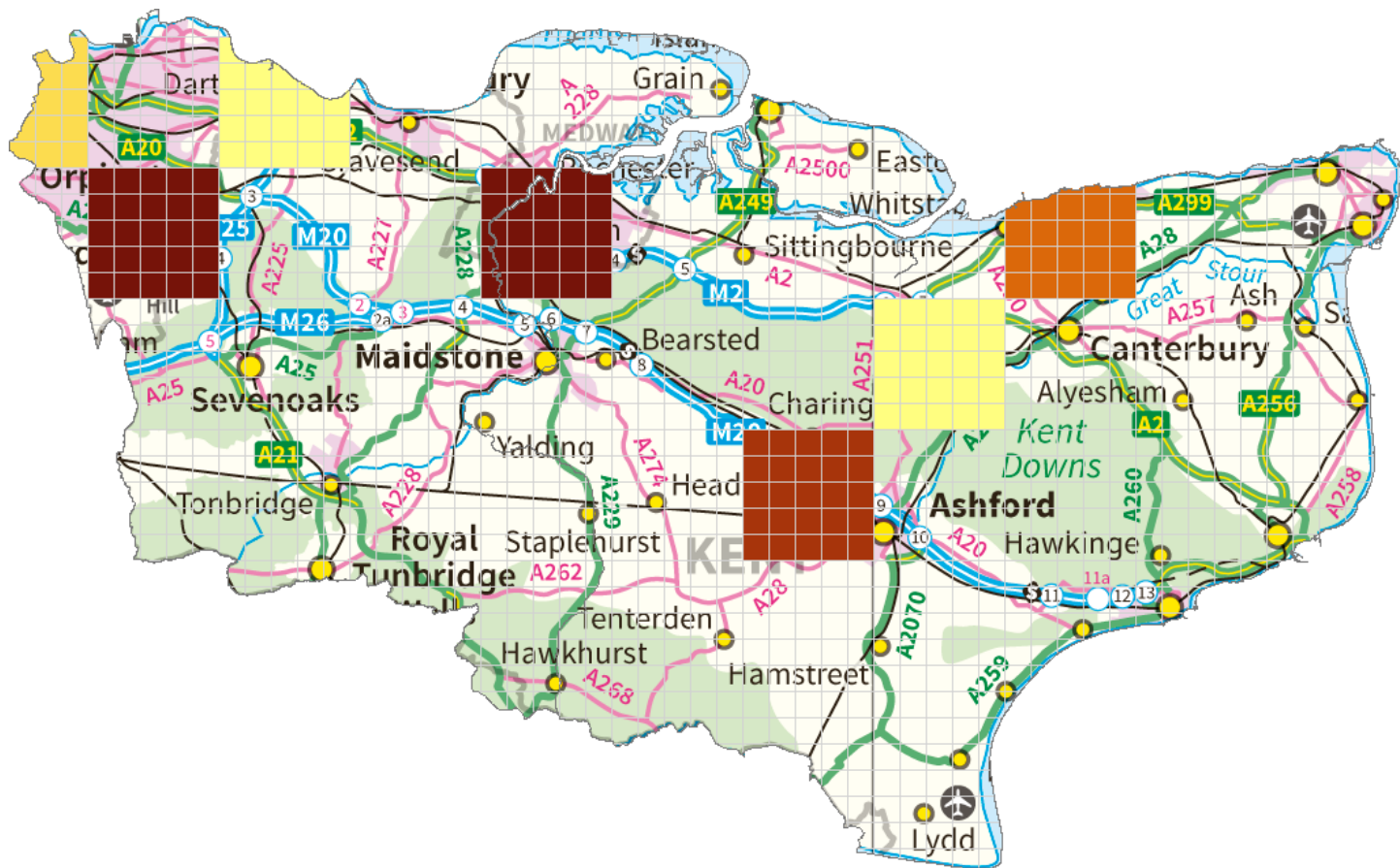
Kent Lumbricidae

July 2016

Contents

| | |
|---------------------------------------|----|
| Family Lumbricidae | 7 |
| <i>Allolobophora chlorotica</i> | 7 |
| <i>Aporrectodea caliginosa</i> | 7 |
| <i>Aporrectodea icterica</i> | 8 |
| <i>Aporrectodea longa</i> | 8 |
| <i>Aporrectodea rosea</i> | 9 |
| <i>Dendrodrilus rubidus</i> | 9 |
| <i>Eisenia fetida</i> | 10 |
| <i>Eiseniella tetraedra</i> | 10 |
| <i>Lumbricus castaneus</i> | 11 |
| <i>Lumbricus festivus</i> | 11 |
| <i>Lumbricus rubellus</i> | 12 |
| <i>Lumbricus terrestris</i> | 12 |
| <i>Murchieona muldali</i> | 13 |
| <i>Octolasion cyaneum</i> | 13 |
| <i>Octolasion lacteum</i> | 14 |
| <i>Satchellius mammalis</i> | 14 |

Species density



Scientific name: *Allolobophora chlorotica*

Common name:

Earliest record: E 2014

Latest record: L 2015

Records (most recent first): Garden in Orpington (VC16) TQ463673 26.04.2015 (VB); Garden in Orpington (VC16) TQ463673 26.04.2015 (VB); Covet Wood, Orpington (VC16) TQ457673 14.03.2015 (VB); Covet Wood, Orpington (VC16) TQ457673 14.03.2015 (VB); Garden in St. Mary Cray (VC16) TQ474685 25.11.2015 (VB); Ashford Community Woodland, Ashford (VC15) TQ985411 03.05.2014 (VG); The Tip (VC15) TQ776645 18.10.2014 (KC); The Tip (VC15) TQ776645 18.10.2014 (KC); Tangle Wood (VC15) TQ776654 18.10.2014 (KC); Tangle Wood (VC15) TQ776654 18.10.2014 (KC); Tangle Wood (VC15) TQ776654 18.10.2014 (KC); Trail (VC15) TQ776645 18.10.2014 (KC); Millennium Wood (VC15) TQ776645 18.10.2014 (KC).

R 13

S 1 (45.5%)

Number of records

Records per month

Number of 2km squares the species occurs in

Date classes:

- 1980 to 2050
- 1600 to 1980

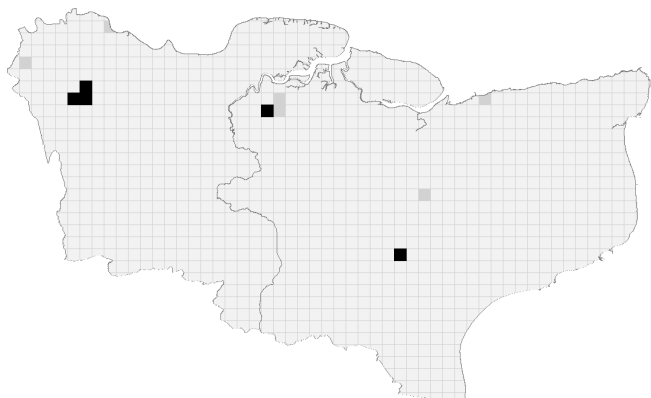
Most recent records

| Month | Number of records |
|-------|-------------------|
| J | 0 |
| F | 0 |
| M | 2 |
| A | 2 |
| M | 1 |
| J | 0 |
| J | 0 |
| A | 0 |
| S | 0 |
| O | 7 |
| N | 1 |
| D | 0 |

Allolobophora chlorotica

E 2014

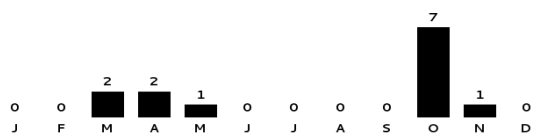
L 2015



Records (most recent first): Garden in Orpington (VC16) TQ463673 26.04.2015 (VB); Garden in Orpington (VC16) TQ463673 26.04.2015 (VB); Covet Wood, Orpington (VC16) TQ457673 14.03.2015 (VB); Covet Wood, Orpington (VC16) TQ457673 14.03.2015 (VB); Garden in St. Mary Cray (VC16) TQ474685 25.11.2015 (VB); Ashford Community Woodland, Ashford (VC15) TQ985411 03.05.2014 (VG); The Tip (VC15) TQ776645 18.10.2014 (KC); The Tip (VC15) TQ776645 18.10.2014 (KC); Tangle Wood (VC15) TQ776654 18.10.2014 (KC); Tangle Wood (VC15) TQ776654 18.10.2014 (KC); Tangle Wood (VC15) TQ776654 18.10.2014 (KC); Trail (VC15) TQ776645 18.10.2014 (KC); Millennium Wood (VC15) TQ776645 18.10.2014 (KC).

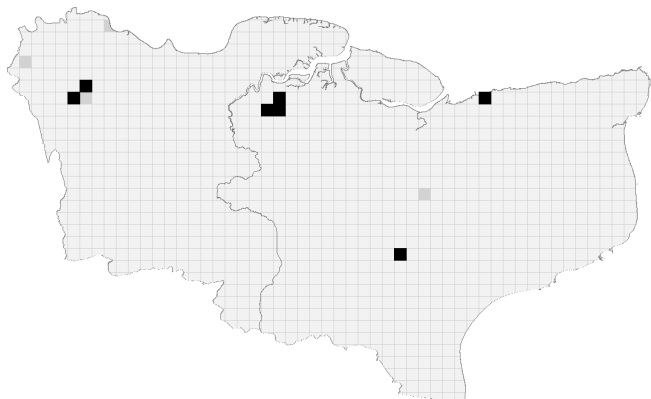
R 13

S 5 (45.5%)

***Aporrectodea caliginosa***

E 2013

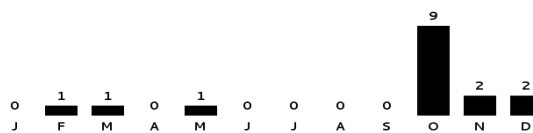
L 2015



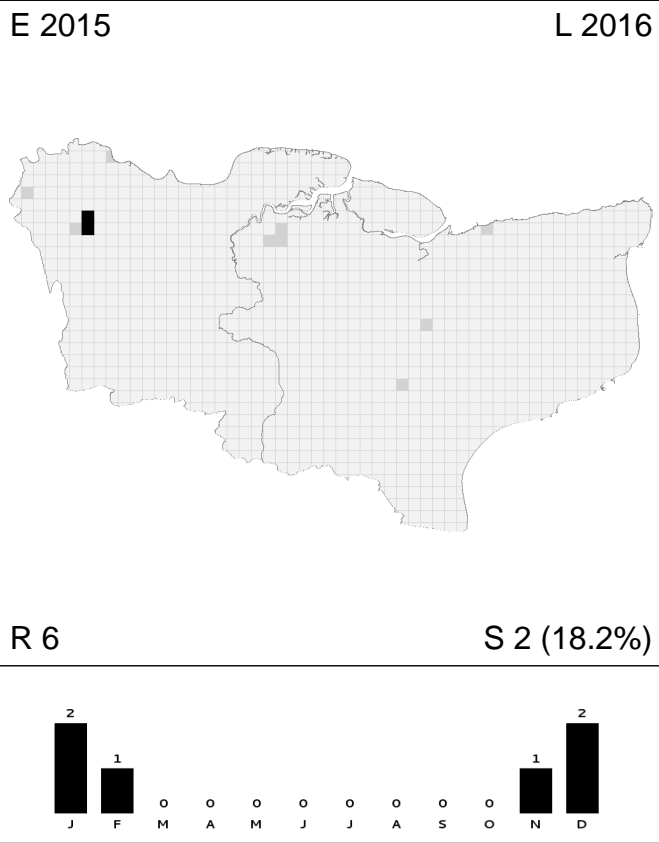
Records (most recent first): Covet Wood, Orpington (VC16) TQ457673 14.03.2015 (VB); Manor Road (VC15) TR121670 21.02.2015 (ST det. KC); St. Mary Cray (VC16) TQ469683 10.12.2015 (VB); Hearn's Road, St. Mary Cray (VC16) TQ470684 06.11.2015 (VB); Garden in St. Mary Cray (VC16) TQ477684 12.11.2015 (VB); Ashford Community Woodland, Ashford (VC15) TQ985411 03.05.2014 (VG); Manor Road (VC15) TR121670 26.10.2014 (ST det. KDB); Orchid Wood (VC15) TQ776645 18.10.2014 (RC); The Valley Field (VC15) TQ782645 18.10.2014 (RC); The Tip (VC15) TQ776645 18.10.2014 (KC); Seasonal Pond (VC15) TQ776645 18.10.2014 (RC); Trail (VC15) TQ776645 18.10.2014 (RC); Orchard (VC15) TQ782645 18.10.2014 (RC); Orchard (VC15) TQ782645 18.10.2014 (RC); Millennium Wood (VC15) TQ776645 18.10.2014 (KC); First Avenue (VC15) TQ784671 13.12.2013 (RC).

R 16

S 7 (63.6%)

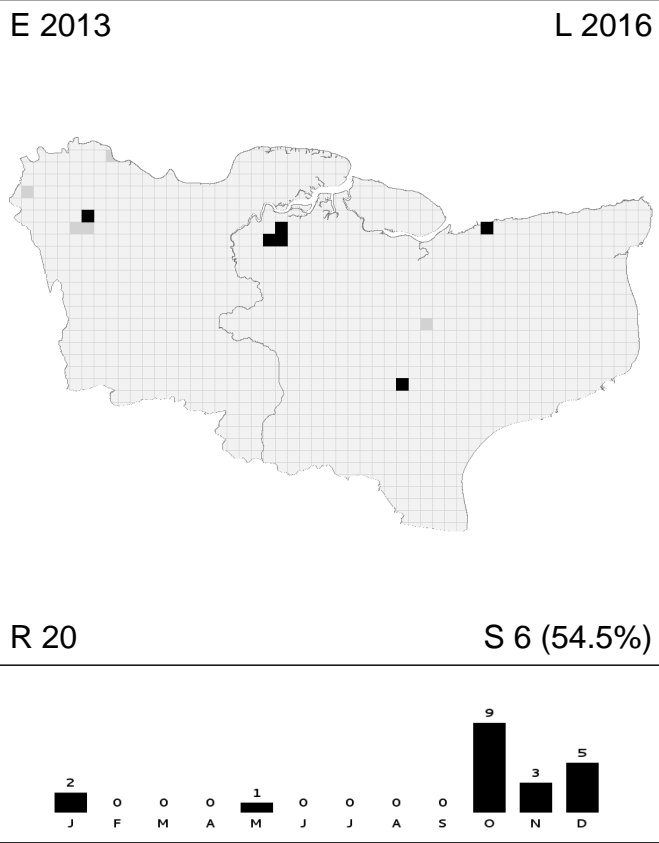


Aporrectodea icterica



Records (most recent first): St. Mary Cray (VC16) TQ476684 29.01.2016 (VB); St. Mary Cray (VC16) TQ476684 26.01.2016 (VB); Poverest, Kent (VC16) TQ464676 16.02.2015 (VB); St. Mary Cray (VC16) TQ477684 20.12.2015 (VB); St. Mary Cray (VC16) TQ476684 11.12.2015 (VB); Garden in St. Mary Cray (VC16) TQ477684 12.11.2015 (VB).

Aporrectodea longa

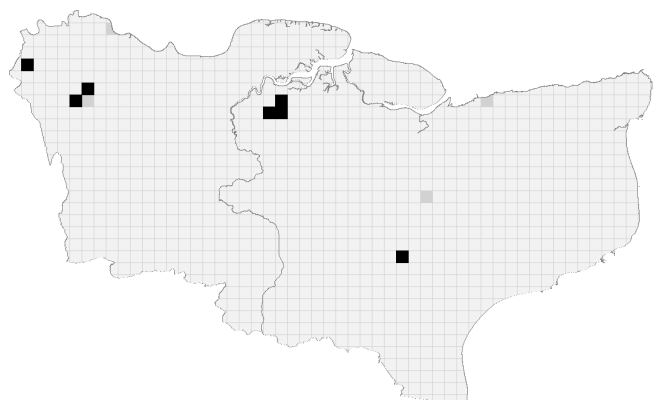


Records (most recent first): St. Mary Cray (VC16) TQ476684 27.01.2016 (VB); St. Mary Cray (VC16) TQ476684 26.01.2016 (VB); St. Mary Cray (VC16) TQ472684 03.12.2015 (VB); St. Mary Cray (VC16) TQ476684 11.12.2015 (VB); St. Mary Cray (VC16) TQ469683 10.12.2015 (VB); Hearn Road, St. Mary Cray (VC16) TQ470684 06.11.2015 (VB); Garden in St. Mary Cray (VC16) TQ474685 25.11.2015 (VB); Garden in St. Mary Cray (VC16) TQ477684 12.11.2015 (VB); Leeson Hill, Orpington (VC16) TQ470684 08.10.2015 (VB); Leeson Hill, Orpington (VC16) TQ470684 08.10.2015 (VB); Leeson Hill, Orpington (VC16) TQ468685 07.10.2015 (VB); Hearn Road, St. Mary Cray (VC16) TQ472684 29.10.2015 (VB); Ashford Community Woodland, Ashford (VC15) TQ985411 03.05.2014 (VG); Manor Road (VC15) TR121670 28.12.2014 (ST det. KDB); The Tip (VC15) TQ776645 18.10.2014 (KC); Seasonal Pond (VC15) TQ776645 18.10.2014 (RC); Trail (VC15) TQ776645 18.10.2014 (RC); Tangle Wood (VC15) TQ776654 18.10.2014 (KC). [+ 2 more]

Aporrectodea rosea

E 2013

L 2016



Records (most recent first): St. Mary Cray (VC16) TQ472684 29.01.2016 (VB); Covet Wood, Orpington (VC16) TQ457673 14.03.2015 (VB); Garden in St. Mary Cray (VC16) TQ474685 25.11.2015 (VB); Garden in St. Mary Cray (VC16) TQ477684 12.11.2015 (VB); Lowther Hill (VC16) TQ364736 11.06.2014 (AM det. KC); Ashford Community Woodland, Ashford (VC15) TQ985411 03.05.2014 (VG); The Valley Field (VC15) TQ782645 18.10.2014 (RC); Seasonal Pond (VC15) TQ776645 18.10.2014 (RC); Tangle Wood (VC15) TQ776654 18.10.2014 (KC); Orchard (VC15) TQ782645 18.10.2014 (RC); Millennium Wood (VC15) TQ776645 18.10.2014 (KC); Rough Grassland (VC15) TQ776645 18.10.2014 (KC); First Avenue (VC15) TQ784671 13.12.2013 (RC).

R 13

S 7 (63.6%)

***Dendrodrilus rubidus***

E 2014

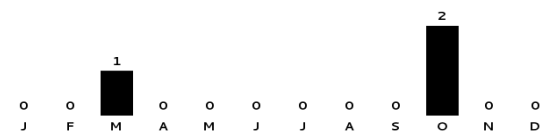
L 2015



Records (most recent first): Covet Wood, Orpington (VC16) TQ457673 14.03.2015 (VB); The Valley Field (VC15) TQ782645 18.10.2014 (RC); Orchard (VC15) TQ782645 18.10.2014 (RC).

R 3

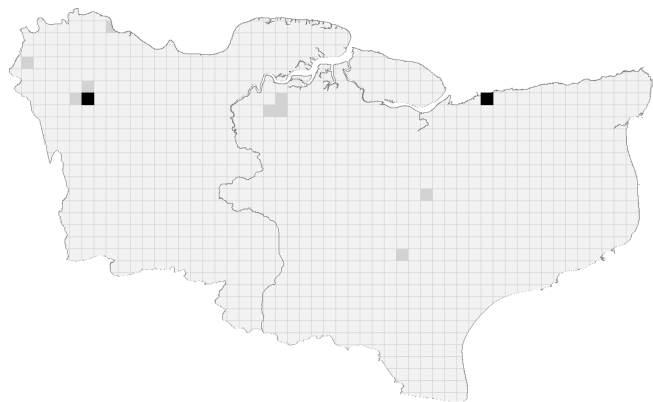
S 2 (18.2%)



Eisenia fetida

E 2015

L 2016



Records (most recent first): Manor Road (VC15) TR121670 29.02.2016 (ST det. KDB); Manor Road (VC15) TR121670 28.02.2016 (ST det. KDB); Garden in Orpington (VC16) TQ463673 26.04.2015 (VB); Manor Road (VC15) TR121670 11.02.2015 (ST det. KC); Manor Road (VC15) TR121670 08.01.2015 (ST det. KDB); Manor Road (VC15) TR121670 05.11.2015 (ST det. BW).

R 6

S 2 (18.2%)



Eiseniella tetraedra

E 2000

L 2000



Records (most recent first): Erith, Thames estuary (VC16) TQ509794 01.02.2000 (PS).

R 1

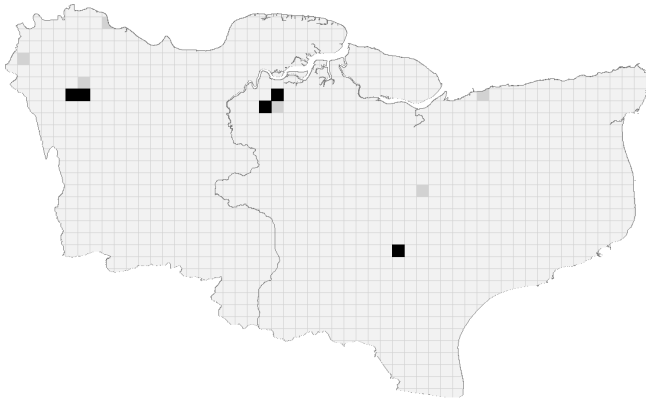
S 1 (9.1%)



Lumbricus castaneus

E 2013

L 2015



Records (most recent first): Garden in Orpington (VC16) TQ463673 26.04.2015 (VB); Covet Wood, Orpington (VC16) TQ457673 14.03.2015 (VB); Ashford Community Woodland, Ashford (VC15) TQ985411 03.05.2014 (VG); Ashford Community Woodland, Ashford (VC15) TQ985411 03.05.2014 (VG); Tangle Wood (VC15) TQ776654 18.10.2014 (KC); First Avenue (VC15) TQ784671 13.12.2013 (RC).

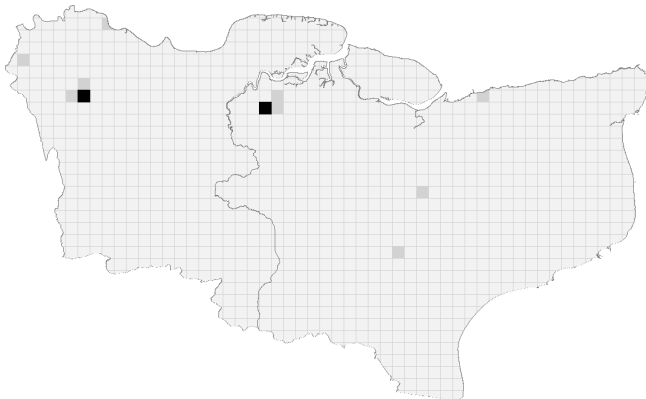
R 6

S 5 (45.5%)

***Lumbricus festivus***

E 2014

L 2015



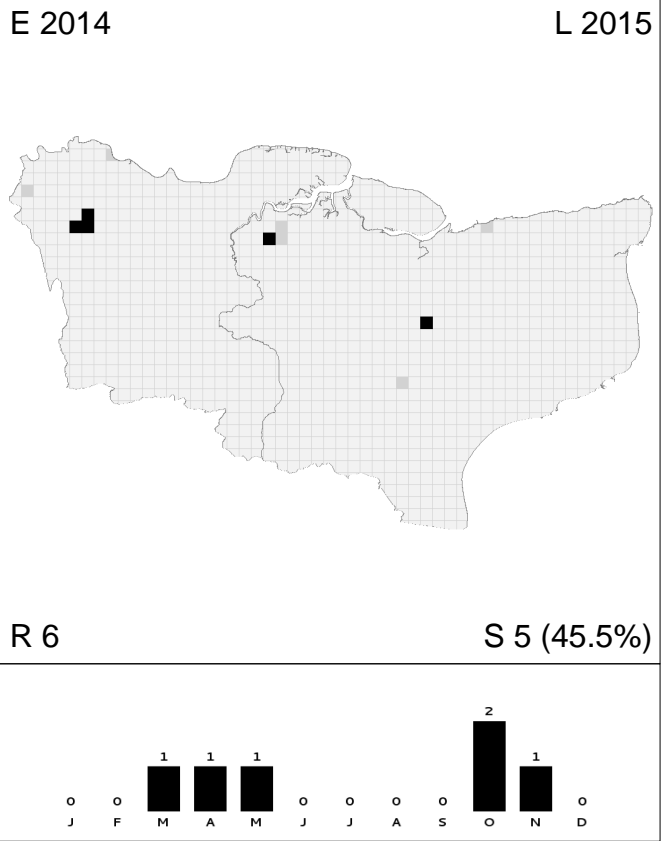
Records (most recent first): Garden in Orpington (VC16) TQ463673 26.04.2015 (VB); Orpington (VC16) TQ464674 22.04.2015 (VB); The Tip (VC15) TQ776645 18.10.2014 (KC).

R 3

S 2 (18.2%)

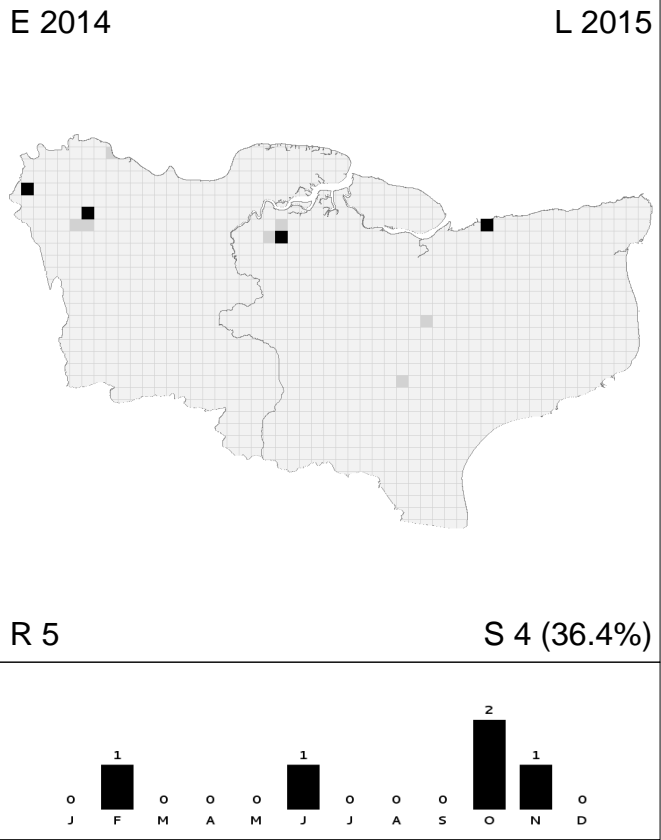


Lumbricus rubellus



Records (most recent first): Garden in Orpington (VC16) TQ463673 26.04.2015 (VB); Covet Wood, Orpington (VC16) TQ457673 14.03.2015 (VB); Garden in St. Mary Cray (VC16) TQ477684 12.11.2015 (VB); Kings Wood, Challock (VC15) TR023503 04.05.2014 (VG); Orchid Wood (VC15) TQ776645 18.10.2014 (RC); Rough Grassland (VC15) TQ776645 18.10.2014 (KC).

Lumbricus terrestris



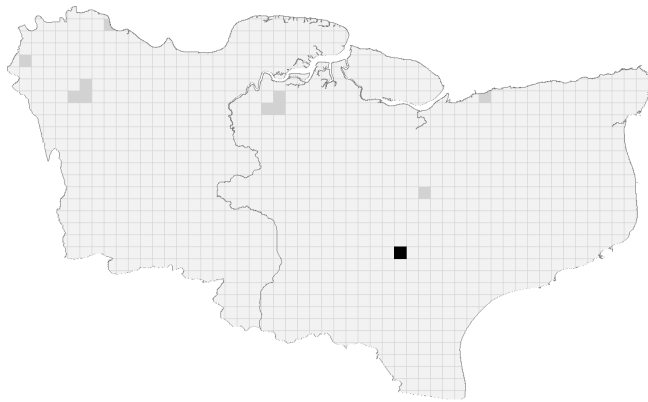
Records (most recent first): Manor Road (VC15) TR121670 11.02.2015 (ST det. KDB); Hearn's Road, St. Mary Cray (VC16) TQ470684 06.11.2015 (VB); Leeson's Hill, Orpington (VC16) TQ470684 08.10.2015 (VB); Lowther Hill (VC16) TQ364736 11.06.2014 (AM det. KC); Orchard (VC15) TQ782645 18.10.2014 (RC).

Murchieona muldali

E 2014

L 2014

Records (most recent first): Ashford Community Woodland, Ashford (VC15) TQ985411 03.05.2014 (VG).



R 1

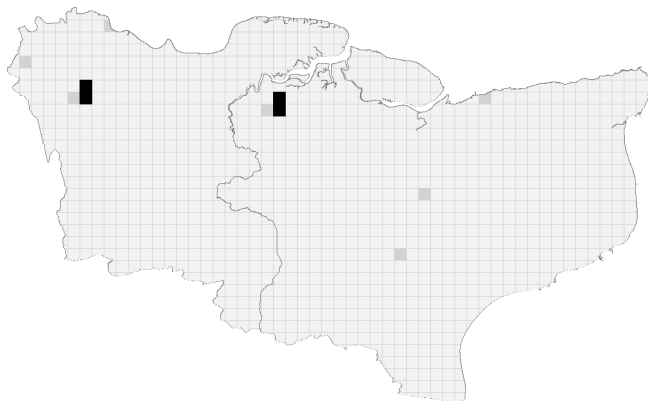
S 1 (9.1%)

***Octolasion cyaneum***

E 2013

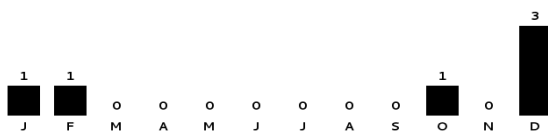
L 2016

Records (most recent first): St. Mary Cray (VC16) TQ476684 27.01.2016 (VB); Poverest, Kent (VC16) TQ464676 16.02.2015 (VB); St. Mary Cray (VC16) TQ472684 23.12.2015 (VB); St. Mary Cray (VC16) TQ472685 20.12.2015 (VB); The Valley Field (VC15) TQ782645 18.10.2014 (RC); First Avenue (VC15) TQ784671 13.12.2013 (RC).



R 6

S 4 (36.4%)



Octolasion lacteum

E 2014

L 2014

Records (most recent first): Seasonal Pond (VC15)
TQ776645 18.10.2014 (RC).



R 1

S 1 (9.1%)

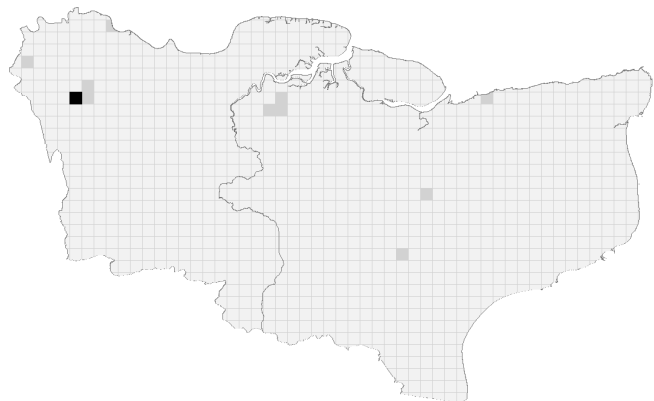


Satchellius mammalis

E 2015

L 2015

Records (most recent first): Covet Wood, Orpington (VC16)
TQ457673 14.03.2015 (VB).



R 1

S 1 (9.1%)



A

ALLOLOBOPHORA 7

APORRECTODEA 7

C

caliginosa, Aporrectodea 7

castaneus, Lumbricus 11

chlorotica, Allolobophora 7

cyaneum, Octolasion 13

D

DENDRODRILUS 9

E

EISENIA 10

EISENIELLA 10

F

festivus, Lumbricus 11

fetida, Eisenia 10

I

icterica, Aporrectodea 8

L

lacteum, Octolasion 14

longa, Aporrectodea 8

LUMBRICUS 11

M

mammalis, Satchellius 14

muldali, Murchieona 13

MURCHIEONA 13

O

OCTOLASION 13

R

rosea, Aporrectodea 9

rubellus, Lumbricus 12

rubidus, Dendrodrilus 9

S

SATCHELLIUS 14

T

terrestris, Lumbricus 12

tetraedra, Eiseniella 10

Contributors (9)

Alex Marshall (AM), Becky Wilson (BW), Keiron Derek Brown (KDB), Kerry Calloway (KC), Phil Smith (PS), Rachel Clark (RC), Shirley Thompson (ST), Vicky Gilson (VG), Victoria Burton (VB).