

A CATALOGUE OF THE WOODLICE (CRUSTACEA - ISCPODA :
ONISCOIDEA) FROM IRELAND AND BRITAIN IN THE
COLLECTION OF THE NATIONAL MUSEUM OF IRELAND, DUBLIN

Paul T. Harding

Institute of Terrestrial Ecology
Monks Wood Experimental Station
Abbots Ripton
Huntingdon
England

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REF
595.3734

INTRODUCTION

The National Museum of Ireland has a large collection of woodlice from Ireland and Britain. With over 920 items it is probably the largest single collection of such material in existence.

The origins of this collection lie with a few eminent Irish zoologists who took an interest in the group, mainly in the first three decades of this century. Material collected or donated by J.R. Kinahan (1850s?) and by R.F. Scharff, N.H. Foster, D.R. Pack-Beresford, A.W. Stelfox, R. Welch and R.A. Phillips (1890s-1930s) compose the bulk of the collection. It contains voucher specimens to support many of the distribution records given by Scharff (1894), Pack-Beresford & Foster (1911, 1913) and other authors (see Harding 1975).

The original intention in examining the National Museum collection was to provide data on the distribution of woodlice in Ireland. However, because of its size and scope the collection has an intrinsic value. A catalogue based on a complete re-identification of the whole collection has therefore been prepared. This is arranged by species, and the specimens of each species are listed by registration numbers. It is to be hoped that the collection can now be arranged to follow this catalogue, thereby enabling the rapid retrieval of specimens for examination in the future.

PREVIOUS CATALOGUES

A catalogue of the marine Crustacea in the National Museum collection was compiled by Dr. C.E. O'Riordan in 1969. Dr. O'Riordan kindly gave me, in 1969, a copy of a manuscript section dealing with Irish and British woodlouse material. This listed a quantity of unidentified material, subsequently identified by me in 1969; two large collections were listed merely as an unknown number of tubes in sealed jars.

Dr. O'Riordan reports that an earlier catalogue of the Crustacea in the museum, published in the 1850s, did not list any woodlice.

EXAMINATION OF COLLECTION

I worked at the National Museum for 5 days each year in 1975, 1976 and 1977.

November 1975

The initial work amounted to sorting out the Irish and British material from a large quantity of foreign woodlouse material, searching for additional collections and examining two large collections attributable to D.R. Pack-Beresford (NMI. 28. 1938 and NMI. 64. 1942). The results of this work are listed in my manuscript "Preliminary Catalogue, Part I".

October 1976

Although a little time was spent searching for additional collections in various parts of the museum and in the "spirit store", most of my time was spent on examining the material listed in my manuscript "Preliminary Catalogue, Part II". This included most of the less common species in the general collection.

June 1977

The contents of 9 bottles containing a large number of specimens of 6 species were examined, together with a quantity of specimens formerly housed dry and mounted in an entomological store box, but rehydrated using Tribasic Sodium Phosphate solution. A small quantity of additional material, found since my previous visit, was also examined.

Examination and relabelling of specimens

The contents of each tube of material were examined using light microscopes and identification to species level was made wherever possible. The species, number of individuals and sexes were recorded, together with

any locality or habitat data, date, collector etc and the NMI registration number, on cards. These cards have been used in compiling the following catalogue.

Each tube was labelled giving the species name, number, sexes, and registration number together with the date and authority of this identification (eg "Det. P.T.H. June 1977"). The original label (or labels) was included in the tube except where it was badly decayed, in which case a facsimile label was written and inserted. The labelling and preservation of specimens was done using the data cards compiled when the specimens were identified, under my overall supervision. However, the medium and style of labelling used was at the discretion of the museum staff. Similarly the materials used in preserving the specimens (tubes, jars, preservative etc) were those selected by the museum staff. No responsibility for deficiencies in the labelling and preservation of material listed in this catalogue can be accepted by the author. Any errors of identification are entirely my own.

CONDITION OF THE COLLECTION

The collection as a whole was in a fair condition, considering the age of much of the material. Two large collections attributable to D.R. Fack-Beresford compose over a quarter of the whole collection. The earlier of these (NMI. 28. 1938) containing 150 items, was in good condition suggesting that the tubes had never dried out and that the storage jars had been kept in darkness. The later collection (NMI. 64. 1942) was donated posthumously and was in a poorer condition with some tubes in storage jars which clearly had been dry at some time.

The collection of over 200 dry, mounted specimens was rehydrated with considerable success. As a result, some of the oldest specimens in the National Museum collection (those attributable to J.R. Kinahan), have been restored to a recognisable and usable condition.

The remainder of the material in the collection was formerly housed in a variety of types of jars and bottles, most of which had fortunately been carefully curated. Most of the specimens were in a fair to good condition, although a few tubes had clearly dried out at some time in the past. Of the 29 items listed as unidentifiable, in fact only 15 items were such because of decay or damage.

The nomenclature and systematic arrangement follow Sutton, Harding & Burn (1972). Author names and dates follow the synonymies given by Vandel (1960, 1962).

Species names

The accepted nomenclature currently used has changed for many species since specimens were donated to the National Museum collection. The specific names used on the original data labels are included in brackets under the current specific names. Where an item was incorrectly identified this is recorded in brackets following the data for that item.

National Museum of Ireland registration numbers

These have been included for all items and a list of the numbers with their register entries is included following the catalogue (Appendix I). The register entries for many register numbers augment the available data for many items. A large quantity of material was found to be apparently unregistered. This material was registered in June 1977 at my request and was given the number NMI. 89. 1977.

Presentation of data

Number and sex: The following symbols have been used - σ = male(s), φ = female(s), J = juvenile(s), d = damaged specimen(s) (usually impossible to determine the sex), f = fragments of one or more specimens.

Locality data: The place name is given followed by the county or vice-county. The spelling of many places was variable on the original data labels.

Some attempt has been made to standardise spelling where no ambiguity arises. County or vice-county names were often abbreviated, but these have been written in full in the catalogue. Place and county names which are now obsolete, such as Maryborough (= Portlaoise) and Queen's County (= Co. Leix), but which were current at the time the collections were made, have been retained where used. In cases where the only locality data ambiguously refers to a name which could be a town/city or a county eg. "Limerick", "Galway", it should be taken to mean a county.

Collector/identifier: In most cases where anything is entered, this appears as initials (eg. R.F.S., N.H.F.). In all cases this can be assumed to be the collector and, in the absence of other evidence, also the person who identified the specimens. See Appendix II for a list of the names and initials occurring in this catalogue.

Date: Two standard forms of showing dates have been adopted. Where a day, month and year was shown on the data label, this has been expressed thus - 29-9-1909. Where only a month and year was given, this has been expressed thus - September 1909.

Asterisk: This denotes that additional data - usually about the habitat, and/or a grid reference was included on the data label.

Note 1: One jar registered in NMI. 64. 1942, was labelled on the outside "Woodlice Types, Mr. A. Patience". The specimens inside the jar were all labelled with the name A. Patience, or the initials A.P. and were mainly from localities in Scotland. This material probably constituted a voucher collection given to D.R. Pack-Beresford by the eminent Scottish carcinologist Alex Patience.

Undetermined Material

Specimens in 29 items were unidentifiable because they were either too decayed or too juvenile to be reliably identified. These are listed within

families and in some cases under the specific or generic names originally ascribed to them.

Alien Species

Specimens in 14 items have been tentatively ascribed to five species known to be alien to the British Isles. The taxonomic works used in the identification of these specimens (Edney 1954; Vandel 1960, 1962; Gruner 1966 and Sutton et. al. 1972) are not sufficiently comprehensive to make totally reliable identifications of the species involved. Dissections were not done. The greatest doubt lies in the identity of Chaetophiloscia patiencei.

KINAHAN "TYPE" MATERIAL

Among the collection of formerly dry, mounted specimens were a number of specimens attributable to Kinahan, presumably J.R. Kinahan. Some specimens of three species were clearly labelled "Types", as follows:

Halophiloscia couchi (Kinahan) (= Philoscia couchii Kinahan)

Labelled "British, Kinahan, Types".

Oniscus asellus L. (= Oniscus fossor Kinahan)

Labelled "British, Kinahan, Type".

Metoponorthus cingendus (Kinahan) (= Porcellio cingendus Kinahan)

Labelled "Kent, British, Kinahan, Type".

J.R. Kinahan described Philoscia couchii new to science (1858) and Porcellio cingendus new to science (1857) but in these descriptions no reference is made to designated type material or to where the specimens used in the descriptions were deposited. Kinahan is not known to have described a species Oniscus fossor, although he was the first to record (1857) Oniscus fossor Koch (= O. asellus L.) from the British Isles.

Specimens of Metoponorthus cingendus and of Halophiloscia couchi, which are attributed to J.R. Kinahan, are in the collection of the British Museum (Natural History) in London, but in neither case are specimens designated as

type material. Published references (Bate & Westwood 1863, Webb & Sillem 1906) provide circumstantial evidence to suggest that these specimens in the British Museum (Natural History) may have some claim to be considered as the material used by Kinahan in preparing the original descriptions.

Similar circumstantial evidence has been provided by Dr. O'Riordan, based on entries in the museum register and on Kinahan's own published papers, to suggest that the specimens of Halophiloscia couchi and Metoponorthus cingendus, listed above, have an equal claim to be considered as the original material used by Kinahan when describing the species.

Before any decision is made on whether any of the specimens of Halophiloscia couchi or Metoponorthus cingendus listed above, from the collection of the National Museum (or of those in the British Museum (Natural History)), can justifiably be selected as lectotypes, more research on the relevant documentation must be done. These specimens, together with the specimen labelled "Oniscus fossor Kinahan, Type", have been given separate National Museum of Ireland registration numbers.

NMI. 160. 1977. Metoponorthus cingendus (Kinahan) - 2♂, 2♀

NMI. 161. 1977. Halophiloscia couchi (Kinahan) - 1♀

NMI. 162. 1977. Cniscus asellus L. - 1♀

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TRICHONISCIDAE

ANDRONISCUS DENTIGER Verhoeff 1908
(= TRICHONISCUS ROSEUS Carl 1908 nec Koch 1837)

- NMI. 157. 1895
1d. Templeogue.
- NMI. 81. 1906
2 ♂ 1 ♀ Bagenalstown.
- NMI. 353. 1906
2 ♂ 2 ♀ Bagenalstown, given by D.R. Pack-Beresford.
- NMI. 271. 1912
4 ♂ 5 ♀ Glenade. A.W.S.
1 ♂ 1 ♀ Loughgall, Armagh. 12-8-1911.
2 ♀ Hillsborough. April 1908.
2 ♂ 2 ♀ Castlerock. August 1910.
1 ♂ 1 ♀ No data.
- NMI. 275. 1912
1 ♂ + f Hillsborough, Co. Down. 11-3-1908.
- NMI. 136. 1913
1 ♂ 1 ♀ Bray. A.W.S. 30-3-1911.
1 ♂ 2 ♀ Near Waterford, Co. Kilkenny. A.W.S. 10-4-1911.
- NMI. 28. 1938
3 ♂ 5 ♀ Cork E. R.A.P. 4-6-1921.
5 ♂ 5 ♀ Mt. Congreve, Co. Waterford. 20-9-1911.
1 ♂ 1 ♀ Ennis, Co. Clare. R.A.P. 25-4-1926.
5 ♂ 5 ♀ Portumna, Co. Tipperary (10). R.L.P.
3 ♂ Kilkenny. R.A.P. 12-8-1927.
1 ♀ New Ross, Wexford. R.A.P. 7-2-1926.
1 ♂ New Ross, Wexford. R.A.P. 14-7-1927.
8 ♀ Ferbane, King's County.
2 ♀ Glasnevin.
1 ♂ 1 ♀ Near Menlough, North Galway. R.A.P. 17-3-1925.
2 ♀ Near Galway, West Galway. R.A.P. 3-4-1927.
1 ♂ 1 ♀ Near Galway, Co. Galway. R.A.P. 21-6-1931.
5 ♂ 12 ♀ Galway, West and North-east. R.A.P. November 1910.
3 ♂ 5 ♀ Near Ennis, Co. Clare. R.A.P. 29-11-1931.
- NMI. 32. 1938.
1 ♂ 3 ♀ Menlough, North Galway. R.A.P. 19-1-1929.
- NMI. 64. 1942.
16 ♂♂ & ♀♀ Fenagh.
1 ♂ No data, specimen loose in storage jar.
1 ♂ Sennen, Cornwall. (4) H.B.C.
6 ♂ 3 ♀ Glasgow. A. Patience (Note 1).
- NMI. 30. 1967.
1 ♂ Ballyneety near Ardfinnan, South Tipperary. P.T. Harding.
/24-5-1967*
- NMI. 47. 1968.
1 ♂ Glenree River, Ballina, East Mayo. P.T. Harding. 16-6-1968*
- NMI. 89. 1977.
1 ♂ d. Dundrum, Co. Dublin. R. Southern.
2 ♀ Glasnevin, Orchid House. 24-2-1907.
4 ♀ Leeson Park. R.F.S. October 1892.
3 ♂ Leeson Park. R.F.S. May 1893.
45 ♂♂ & ♀♀ Leeson Park. R.F.S. October 1893.
1 ♂ Kenmare. (Welch). D.R.P.B. & N.H.F.
4 ♂ 3 ♀ Dickson's Nursery, Newtownards, R. Welch. 10-5-1904.
1 ♀ British. Kinahan.
1 ♀ Plymouth. British. Kinahan.

ORITONISCUS FLAVUS (Budde-Lund 1906)

(= TRICHONISCUS VIVIDUS Budde-Lund 1885 nec Koch 1841)

- NMI. 53. 1895
2 ♀. Borris, Co. Carlow.
2 ♀. Borris.
- NMI. 354. 1906.
8 ♀. Fenagh, Co. Carlow.
1 ♂ 11 ♀ Bagenalstown, given by D.R. Pack-Beresford.
- NMI. 136. 1913.
2 ♀ Waterford City. A.W.S. 10-4-1911.
2 ♀ Near Waterford, Co. Kilkenny. A.W.S. 10-4-1911.
3 ♀ Castlebridge, Co. Wexford. A.W.S. 5-4-1911.
8 ♀ Ballyteige Bay, Co. Wexford. A.W.S. 6-4-1911.
3 ♀ Pellmounty, Co. Carlow. A.W.S. 11-4-1911.
- NMI. 57 1919.
2 ♂ 11 ♀ Graiguenamanagh, Co. Kilkenny.
2 ♀ Clachganagh near Tinnahinch, Co. Carlow. 13-6-1919.
6 ♀ Near St. Mullins, Co. Carlow. 16-6-1919.
- NMI. 28 1938.
4 ♀ Burnham Woods, Dingle. A.W.S. 21-4-1914.
12 ♀ Mt. Congreve, Co. Waterford. May 1920.
1 ♂ 3 ♀ Kilgraney.
1 ♂ 12 ♀ Limerick. R.A.P. 8-6-1923.
3 ♀ Limerick. R.A.P. 17-3-1925.
1 ♂ 2 ♀ Devil's Bit Mountain, North Tipperary. R.A.P. 23-8-1931.
4 ♀ Near Gowran, Co. Kilkenny. D.R.P.B. 21-8-1908.
4 ♀ Graiguenamanagh, Co. Kilkenny. R.A.P. 27-5-1921.
1 ♀ Tineranny Wood, Co. Kilkenny. R.A.P. 17-9-1922.
1 ♀ Rosbercon, Co. Kilkenny. R.A.P. 27-2-1924.
1 ♀ Mt. Brandon, Co. Kilkenny. R.A.P. 27-9-1925.
1 ♂ 4 ♀ Killaun, Co. Wexford. A.W.S. 8-4-1911.
1 ♀ Macmine, Co. Wexford. R.A.P. 14-10-1922.
4 ♂ 5 ♀ Near Ballickmoyler, Queen's County. 16-2-1909.
1 ♀ No data label.
- NMI. 32 1938.
1 ♂ 1 ♀ Enniscorthy, Co. Wexford. R.A.P. 1-4-1920.
- NMI. 64. 1942.
18 ♂ & ♀♀ Fenagh, Co. Carlow.
2 ♂ 11 ♀ Fenagh.
- NMI. 30. 1967.
1 ♂ 1 ♀ Glenmore, Co. Kilkenny, P.T. Harding. 25-5-1967.*
- NMI. 89 1977.
5 ♀ Burnham Woods, Dingle, South Kerry. H.W.S. 21-4-1914.
2 ♀ Portlaw. Kinahan.
1 ♀ Waterford. Kinahan.
2 ♂ 6 ♀ River Barrow, Tankardstown Bridge, Queen's County. A.W.S.
/25-3-1934.
1 ♀ British. Kinahan.

TRICHONISCOIDES SAEROEENSIS Lohmander 1923

- NMI. 89. 1977.
1 ♂ 1 ♀ Mellaranny (near high water mark). J.N.H. September 1913.

TRICHONISCOIDES sp.

Specimens labelled Trichoniscoides albidus.

- NMI. 271. 1912.
1d. Rathmines. May 1911. (Also labelled "Trichoniscus roseus? juvenile. N.H.F.")
- NMI. 136. 1913.
1 ♀ Bray Head. A.W.S. 30-3-1911.
- NMI. 64. 1942.
1 ♀ Mayfield, Rathgar, Co. Dublin. A.W.S. 1-1-1921.
4 ♀ Gourock. A. Patience (Note 1).

Specimen labelled Trichoniscus vividus.

- NMI. 28. 1938.
1 ♀ Near Menlo, North Galway. R.A.P. 13-8-1921.

TRICHONISCUS PUSILLUS Brandt 1833

- NMI. 30. 1896.
1 ♀ Roundstone, Co. Galway.
- NMI. 74. 1901.
3 ♀ Ballymote.
- NMI. 339. 1904.
3 ♀ Sussex. Buckle collection. 20-3-1900.
1 ♀ Sussex. Buckle collection, 893. 10-4-1900.
1 ♀ Sussex. Buckle collection, 894. 10-4-1900.
- NMI. 246. 1909.
1 ♀ St. Helen's, Belfast. R. Welch, det. N.H.F. September 1909.
- NMI. 354. 1910.
6 ♀ Glenveagh. R.W. 10-7-1910.
- NMI. 271. 1912.
17 ♀ Westport.
1 ♀ Clare Island. A.W.S. 18-7-1911.
4 ♀ Hillsborough.
3 ♀ Hillsborough.
- NMI. 275. 1912.
1 ♀ Howth. A.W.S. 10-12-1910.
1 ♀ Howth. A.W.S. 10-12-1910.
- NMI. 125. 1913.
5 ♀ Clare Island. F.R.S. June 1909.
2 ♀ Achill Island. R.F.S. June 1909.
7 ♀ Pikes' Wood, Achill Island. R. Welch. 1909.
1 ♀ Dorinich Island, West Mayo. Coll. N.H.F. June 1910.
- NMI. 28. 1938.
4 ♀ Valencia Island.
6 ♀ Cahir, Co. Tipperary.
6 ♀ Dogs Bay, Roundstone.
4 ♀ French Park, Co. Roscommon.
7 ♀ Westport, Mayo.
1 ♀ Keshcarrigan, Co. Leitrim.
3 ♀ Ballycastle, Co. Antrim.
1 ♀ Kilrea, Co. Derry.

- NMI. 64. 1942.
57 ♀ Fenagh.
7 ♀ Lanark. A. Patience (Note 1).
10 ♀ Glasgow. A. Patience (Note 1).
1 ♀ Monaghan. (Also labelled Trichoniscus stebbingi).
- NMI. 30. 1967.
4 ♀ Poulsallagh, Burren, Co. Clare. P.T. Harding. 19-5-1967*
- NMI. 47. 1968.
2 ♀ East side of River Suck, Ballinasloe, Co. Roscommon.
P.T.H. 14-6-1968.*
- NMI. 37. 1973.
1 ♀ Howth, Co. Dublin. P.T.H. 3-9-1972.*
- NMI. 89. 1977.
1 ♀ Derrynane. R.F.S. July 1892.
3 ♀ Killarney. R.F.S. July 1892.
1 ♀ Killarney. R.F.S. July 1892.
6 ♀ Killarney. R.F.S. September 1893.
1 ♀ Glengarriff. R.F.S. June 1893.
1 ♀ Mt. Brandon, 1500-1675 feet, Kerry. R.W. 25-9-1910.
2 ♀ Stradbally, Castlegregory, South Kerry. R. Welch, det
N.H.F. 26-9-1910.
1 ♀ Berehaven, Co. Cork. R.F.S. June 1893.
1 ♀ Ardagh, Co. Carlow. A.R. Nichols. November 1893.
1 ♀ Leixlip. R.F.S. September 1893.
2 ♀ Woodenbridge, Co. Wicklow. R.F.S. April 1893.
2 ♀ Tallagh. R.F.S. 13-11-1892.
5 ♀ Leeson Park, R.F.S. October 1893.
2 ♀ Leeson Park. R.F.S.
4 ♀ Kells. R.F.S. August 1893.
3 d Kells, Co. Meath.
1 ♀ Westport. 1910.
7 ♀ Rosguill Peninsula above Rosapenna. R. Welch. July 1903.
3 ♀ Omagh. Kinahan. 1857.
3 ♀ Rostrevor, Co. Down. R.F.S. August 1893.
15 ♀ Cave Hill, Belfast. R. Welch. November 1893.
1 ♀ Foyle District, 892.
1 ♀ British. Kinahan.

TRICHONISCUS PUSILLUS PUSILLUS Brandt 1833

- NMI. 271. 1912
1 ♂ 6 ♀ Croaghmore, Clare Island, 1300 feet. A.W.S. 19-7-1911.

TRICHONISCUS PUSILLUS PROVISORIUS Racovitza 1908

- NMI. 28. 1938.
2 ♂ 11 ♀ Ferbane, King's County.
1 ♂ 15 ♀ Howth.
- NMI. 89. 1977.
1 ♂ 4 ♀ Lismore, Co. Waterford. R.F.S. September 1893.
1 ♂ Leeson Park. R.F.S. October 1892.

TRICHONISCUS PYGMAEUS Sars 1899

- NMI. 74. 1901.
2 ♂ 1 ♀ Ballymote.
- NMI. 214. 1908.
2 ♂ Dublin Botanic Gardens. Coll. Bagnall.

- NMI. 271. 1912.
1 ♂ 2 ♀ Kinlough, Leitrim. August 1912.
1 ♂ 1 ♀ Monaghan. A.W.S.
3 ♂ 1 ♀ Bundoran.
2 ♂ Doe Castle, West Donegal.
1 ♂ Murlough Bay, Antrim. A.W.S.
1 ♂ 1 ♀ Castlerock. August 1910.
3 ♂ No data label.
- NMI. 275. 1912.
1 ♀ Howth. A.W.S. 10-12-1910.
- NMI. 136. 1913.
4 ♂ 2 ♀ Near Waterford, Co. Kilkenny. A.W.S. 10-4-1911.
1 ♂ Pollmounty, Co. Carlow. A.W.S. 11-4-1911.
1 ♂ Bray. A.W.S. 30-3-1911.
2 ♂ Bray Head. A.W.S. 30-3-1911.
1 ♂ 1 ♀ Collin, Co. Antrim. A.W.S. April 1911.
- NMI. 28. 1938.
1 ♂ 1 ♀ East Cork. R.A.P. 4-6-1921.
2 ♂ Ballinasloe, Co. Galway. R.A.P. 13-4-1924.
2 ♂ 11 ♀ Ferbane, King's County.
2 ♂ Coskagh House, near Clondalkin, Co. Dublin. 17-7-1914.
3 ♂ 2 ♀ Drumlusk, Howth.
1 ♂ 3 ♀ Botanic Gardens, Glasnevin.
1 ♀ Belfast Lough. R.W. 1-10-1910.
1 ♀ Ballycastle, Co. Antrim. June 1920.
- NMI. 64. 1942.
2 ♂ 5 ♀ Fenagh. R.S. Bagnall.
1 ♂ 4 ♀ Fenagh. D.R.P.B.
2 ♀ Carton, Co. Kildare.
1 ♂ 2 ♀ Glasnevin, R.S. Bagnall.
7 ♂ 5 ♀ Hillsborough. Nevin Foster.
- NMI. 30. 1967.
1 ♀ Burren, Co. Clare. P.T. Harding. 18-5-1967.*

HAPLOPHTHALMUS DANICUS Budde-Lund (1879) 1885

- NMI. 28. 1938.
1 ♀ Abbotstown.
- NMI. 64. 1942.
2 ♂ 2 ♀ Fenagh. 16-10-1908.
25 ♂♂ & ♀♀ Lanark. A. Patience. (Note 1)

HAPLOPHTHALMUS MENGEI (Zaddach 1844)

- NMI. 214. 1908.
5 d Dublin Botanic Gardens. Coll. Bagnall.
- NMI. 271. 1912.
3 d Killurin, Wexford. A.W.S. 8-4-1911.
1 ♀ Manulla, East Mayo. A.W.S. November 1911.
1 d Glenade, Co. Leitrim. A.W.S. 11-7-1907.
1 ♀ Kinlough, Co. Leitrim. August 1912.
1 ♂ 1 ♀ Doe Castle, West Donegal. June 1910.
1 ♂ Doe Castle, West Donegal.
3 ♂ 3 ♀ Loughgall. 12-8-1911.
1 ♀ + f Belvoir Park, Down. 29-4-1911.
2 ♀ Ballycastle, Antrim. N.H.F. August 1911.
1 ♂ 2 ♀ Castlerock. August 1910.

- NMI. 136. 1913.
1 ♂ Bray Head. A.W.S. 30-3-1911.
- NMI. 12. 1917.
1 ♀ Swanage, Dorset, England. 11-6-1913.
- NMI. 28. 1938.
1 ♀ Carrigrohane, Mid Cork.
1 ♀ Near Ennis, Co. Clare. R.A.P. 29-11-1931.
(Labelled Trichoniscus roseus)
1 ♂ Riskaheen Point, Lough Derg, Co. Tipperary.
R.A.P. 25-5-1924.
1 ♀ Borrisokane, North Tipperary. R.A.P. 25-1-1925.
3 ♂ 2 ♀ Portumna, South Galway. R.A.P. 3-4-1921.
1 ♂ Portumna, South Galway. R.A.P. 24-10-1925.
1 ♂ 3 ♀ Portumna, South Galway. R.A.P. 7-6-1931.
5 ♂ 2 ♀ Ballinasloe, South Galway. R.A.P. 27-5-1923.
3 ♂ 3 ♀ Ballinasloe, Co. Galway. R.A.P. 13-4-1924.
1 ♂ Moycullen, West Galway. R.A.P. 7-11-1931.
3 ♂ 2 ♀ Near Menlough, Co. Galway. R.A.P. 10-12-1922.
2 ♂ 4 ♀ Near Menlough, North Galway. R.A.P. 17-3-1925.
1 ♀ Near Menlo, North Galway. R.A.P. 24-6-1925.
24 ♂♂ & ♀♀ Drumleck, Howth.
2 ♀ Near Ballinasloe, Co. Roscommon. R.A.P. 13-6-1925.
1 ♀ Tansey Garden. 26-7-1915.
- NMI. 32. 1938.
1 ♀ Courtmacsherry, West Cork. R.A.P. 8-8-1930.
1 ♂ 1 ♀ Near Galway, North Galway. R.A.P. 1-6-1930.
- NMI. 64. 1942.
2 ♂ 2 ♀ Coskagh, Clondalkin.
2 ♂ 4 ♀ Drumleck, Howth.
1 ♂ 4 ♀ Botanic Gardens, Glasnevin,
3 ♂ 4 ♀ Glasnevin. R.S. Bagnall.
1 ♀ Castlerock, Co. Derry. N.H.F. August 1910.

LIGIIDAE

LIGIA OCEANICA (Linnaeus 1767)

- NMI. 99. 1892.
J d. Dublin Bay.
2♂ 1 ♀ 1 J Dublin.
- NMI. 128. 1892.
1 ♂ 1 ♀ Bundoran. H.L. Jameson.
- NMI. 134. 1898
2 ♀ Achill.
- NMI. 42. 1899.
3 ♂ Kenmare.
- NMI. 115. 1900.
1 ♀ Inishmurry, Co. Sligo. R. Welch.
- NMI. 343. 1901.
1 ♂ Lahinch, Co. Clare.
- NMI. 339. 1904.
1 ♂ Foyle district. Buckle collection.
1 (mounted specimen). Foyle district. Buckle collection.
- NMI. 354. 1910.
2 ♀ 3 J Tory Island. Coll. Miss J. Agnew. I.F.C.U. 12-8-1910.
- NMI. 271. 1912.
2 ♀ Armagh. June 1910.
1 ♂ Tory Island. July 1910.
- NMI. 275. 1912.
1 ♂ 1 ♀ Youghall.
1 ♂ Clare Island.
- NMI. 125. 1913.
1 ♂ 1 ♀ Dorinish Island, West Mayo. Coll. N.H. Foster.
- NMI. 136. 1913.
1 ♂ Near Waterford, Co. Kilkenny. A.W.S. 10-4-1911.
- NMI. 28. 1938.
1 ♂ 4 ♀ Howth.
2 ♂ Ballycastle. June 1919.
- NMI. 64. 1942.
18 ♂♂ & ♀♀. No data label.
- NMI. 30. 1967.
1 ♂ Snaive, Bantry Bay, West Cork. P.T. Harding. 23-5-1967.*
- NMI. 37. 1973.
1 ♀ Kilmicheal Point, Co. Wexford. P.T.H. 7-9-1972.*
- NMI. 89. 1977.
2 ♀ Glengarriff. R.F.S. May 1891.
1 ♂ 1 ♀ Glengarriff. R.F.S. May 1891.
1 ♂ 1 ♀ Berehaven. R.F.S. June 1892.
2 ♀ Dingle. R. Welch. 18-9-1910.
2 ♀ 1 J Parknasilla. R.F.S. 1906.
1 ♀ Rostrevor. R.F.S. August 1893.
2 J Whitehead, Belfast Lough. R. Welch. October 1897.
8 ♂♂ & ♀♀ Murlough Bay, Co. Antrim. F. Jameson.
1 ♂ Murlough Bay, Co. Antrim. R.W. May 1894.

NMI. 89. 1977 (cont)

1 ♀	Larne, Antrim. R. Welch.
1 ♂	Bundoran. 14-7-1892.
1 ♂	From water tap. Dunfanaghy, Co. Donegal. J.J. MacGrath. 31-8-1903.
f	No data label.

LIGIDIUM HYPNORUM (Cuvier 1792)

NMI. 271. 1912.

1 d	Bramber, West Sussex. A.W.S. September 1911.
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NMI. 64. 1942.

2 ♀	Feachase, Sussex.
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SQUAMIFERIDAE

PLATYARTHURUS HOFFMANNSEGGI Brandt 1833

- NMI. 89. 1900.
18 ♂♂ & ♀♀ Cappelquin.
- NMI. 339. 1904.
4 ♂♂ & ♀♀ Sussex. Buckle collection. 15-4-1900.
- NMI. 271. 1912.
2 ♂ 3 ♀ Mid Cork.
2 ♀ Waterford. Coll. H. Wallis Kew.
- NMI. 136. 1913.
3 ♀ Waterford City. A.W.S. 10-4-1911.
2 ♀ Near Waterford, Co. Kilkenny. A.W.S. 10-4-1911.
8 ♂♂ & ♀♀ Castlebridge, Co. Wexford. A.W.S. March 1911.
- NMI. 57. 1919.
30 ♂♂ & ♀♀ In garden, Graiguenamanagh, Co. Kilkenny.
50 ♂♂ & ♀♀ In ant nest (Myrmica sp.). Near St. Mullins.
Co. Carlow. 16-6-1919.
- NMI. 28. 1938.
5 ♂ 3 ♀ Carrigrohane, Co. Cork.
5 ♀ East Cork. R.A.P. 4-6-1921.
1 ♀ Roscrea, North Tipperary. R.A.P. 22-6-1921.
1 ♂ 2 ♀ Near Goresbridge. D.R.P.B. 21-8-1908.
2 ♀ Kilkenny. R.A.P. September 1922.
1 ♂ 4 ♀ Wexford. R.A.P. 1910.
- NMI. 64. 1935.
1 ♀ Near Cork, East Cork. R.A.P. 1935.
32 ♂♂ & ♀♀ Northampton.
- NMI. 30. 1967.
2 ♀ Marlfield, Clonmel, South Tipperary. P.T. Harding.
24-5-1967.*
- NMI. 89. 1977.
8 ♂♂ & ♀♀ Glengarriff. R.F.S. June 1893.
1 ♀ Leixlip. R.F.S. August 1892.
1 ♂ 2 ♀ Leixlip. R.F.S. September 1892
1 ♀ Leixlip. R.F.S. September 1892.
1 ♀ Killarney Wood near Bray. R.F.S.

ONISCIDAE

HALOPHILOSCIA COUCHI (Kinahan 1858)

(= PHILOSCIA COUCHI Kinahan 1858)

NMI.	50.	1894.	1 ♂	Mudhook, Torquay.
NMI.	244.	1908.	2 ♂ 1 ♀	Howth. D.R.P.B. August 1908.
NMI.	9.	1917.	2 ♂ 3 ♀	Freshwater, Isle of Wight. W. Omer-Cooper. June 1912.
NMI.	28.	1938.	9 ♂ 4 ♀	Howth.
NMI.	64.	1942.	4 ♂ 2 ♀	Howth.
NMI.	89.	1977.	4 ♀	Howth, Co. Dublin. D.R.P.B. September 1908.

PHILOSCIA MUSCORUM (Scopoli 1763)

NMI.	30.	1896.	1 ♂ 3 ♀	Roundstone, Galway.
			1 ♂	Roundstone.
			3 ♂ 2 ♀	Inish Macdara.
NMI.	40.	1898.	2 ♂	Cashel.
NMI.	32.	1899.	1 ♂ 1 ♀	Plymouth.
NMI.	42.	1899.	5 ♂ 9 ♀	Kennmare.
NMI.	93.	1899.	3 ♀	Lough Ree.
NMI.	74.	1901.	1 ♀	Ballymote, Sligo. R.F.S.
			1 ♀	Ballymote.
NMI.	339.	1904.	3 ♀	Foyle district, Buckle collection.
			2 ♀	Sussex. 3-12-1899.
			1 ♀	Sussex. Buckle collection. 15-2-1900.
			1 ♀	Sussex. Buckle collection. 20-3-1900.
			1 ♀	Sussex. Buckle collection.
NMI.	230.	1909.	1 ♀	Woodford. R.A. Phillips. July 1909.
NMI.	354.	1910.	1 ♀	Bunlin, Mulroy Bay. R.W. 13-7-1910.
NMI.	271.	1912.	1 ♀	Tralee. R. Welch. September 1910.
			3 d	Rathdrum, Wicklow. A.W.S. 12-4-1911.
			2 ♂	Louisburgh. A.W.S.
			1 ♀	Clare Island. A.W.S. 18-7-1911.
			1 ♀	Clare Island. A.W.S. 18-7-1911.

- NMI. 271. 1912 (cont)
1 d Tory Island. July 1910.
2 ♂ 1 ♀ Castlereagh Hills, Co. Down.
1 ♀ Hilltown.
2 ♂ 3 ♀ 1 J Thames Marshes, Greenhithe. A.W.S. September 1911.
2 ♀ Witley, Surrey. A.W.S. September 1911.
- NMI. 275. 1912.
10 ♂♂ & ♀♀ Inchigeela.
4 ♂ 1 ♀ Howth. A.W.S. 10-12-1910.
5 ♀ Clare Island.
1 ♀ Near Rothsay, Bute, Scotland. A.W.S. 26-5-1910.
- NMI. 125. 1913.
1 ♂ 2 ♀ Dooaghtry, West Mayo. Coll. J.W. Milne.
1 ♂ 3 ♀ Louisburgh district. N.H.F. 19-5-1909.
1 ♂ Pikes Wood, Achill Island. R. Welch, det. N.H.F. 1909.
3 ♀ Clare Island. F.R.S. June 1919.
1 ♂ 1 ♀ 2 J Clare Island (north and east cliffs, districts 5 and 3). 9-9-1909.
1 ♀ Clare Island.
- NMI. 136. 1913.
2 ♀ Lough Dan. J.N.H. 28-9-1909.
1 ♀ Clare Island.
1 ♂ 7 ♀ Various. A.W.S. March/April 1911.
- NMI. 28. 1938.
1 ♂ 6 ♀ Howth.
1 ♀ No data label.
- NMI. 64. 1942.
3 ♂ 2 ♀ Fenagh, Co. Carlow.
2 ♂ 4 ♀ Fenagh.
- NMI. 30. 1967.
1 ♀ Burren Village, Co. Clare. P.T. Harding. 18-5-1967.*
- NMI. 47. 1968.
2 ♀ River Suck, Ballinasloe, South-east Galway. P.T.H.
14-6-1968.*
- NMI. 37. 1973.
1 ♀ Howth, Co. Dublin. P.T.H. 3-9-1972.*
- NMI. 89. 1977.
1 f Killarney. R.F.S. May 1891.
1 ♂ 5 ♀ Killarney. R.F.S. September 1893.
2 ♂ 1 J Killarney. F.F. Connor and G.H.C. November 1893.
3 ♂ 2 ♀ Tralee. R. Welch, det. N.H.F. 16-9-1910.
1 ♀ Dingle. R. Welch, det. N.H.F. 18-9-1910.
1 ♀ Gallerus, Dingle. R. Welch, det. N.H.F. 20-9-1910.
9 ♂♂ & ♀♀ Inch sandhills, Dingle. R. Welch, det. N.H.F. 21-9-1910.
1 ♀ Brandon Mountain, Kerry, 1500-1675 ft. R. Welch.
25-9-1910.
2 ♀ Stradbally, Castlegregory, South Kerry. R. Welch, det.
N.H.F. 26-9-1910.
1 ♀ Dursey Island. F.F.C. 1893.
1 ♂ Berehaven, Co. Cork. R.F.S. June 1893.
5 ♂ 13 ♀ Glengarriff. R.F.S. May 1891.
4 ♀ Glengarriff, Co. Cork. R.F.S. June 1892.
2 ♀ Queenstown. R.F.S. May 1891.
3 ♀ Lismore, Co. Waterford. R.F.S. September 1893.

NMI. 89. 1977 (cont)

- 1 ♀ Lismore, Co. Waterford. R.F.S. September 1893.
1 ♀ + f. Portlawn, British. Kinahan.
2 ♀ Loughrea, Co. Galway. W. de V. Kane. 1892.
1 ♂ 1 ♀ Woodford, South Galway. R.A. Phillips. September 1920.
1 ♂ 1 ♀ Leixlip. R.F.S. September 1892.
1 ♂ 2 ♀ Greystones, Co. Wicklow. H.L. Jameson. June 1892.
1 ♀ Altidore, Co. Wicklow. R.F.S. June 1892.
1 ♂ Devil's Glen. R.F.S. October 1892.
4 ♀ Woodenbridge, Co. Wicklow. R.F.S. April 1893.
1 ♂ 2 ♀ Blessington. R.F.S. October 1893.
2 ♀ Powerscourt. R.F.S. November 1892.
1 ♀ Skerries. R.F.S. September 1892.
3 ♀ Tallaght. R.F.S. 13-11-1892.
1 ♀ Loughlinstown. R.F.S. 12-3-1893.
16 ♂♂ & ♀♀ Dundrum, Co. Dublin. R.F.S. July 1893.
1 ♂ 4 ♀ Clonard, near Dundrum. R.F.S. August 1893.
20 ♂♂ & ♀♀ Raheny, Dublin. R.F.S. October 1893.
1 ♂ Royal Canal, Glasnevin. J.N.H. 27-4-1893.
2 d Botanic Gardens, Glasnevin. R. Welch. February 1910.
1 ♀ Feltrim Hill. R.F.S. March 1893.
1 ♀ Rathfarnham. October 1893.
3 ♀ 1 J Mote Park.
1 ♀ Westport. 1910.
1 ♀ Cahir Island.
1 ♂ 6 ♀ Cavan. Coll. Halbert. October 1893. (A.S.R.C.)
5 ♂ 1 ♀ Ardagh, Co. Cavan. A.R. Nichols. November 1893.
1 ♂ 4 ♀ Rostrevor, Co. Down. R.F.S. August 1893.
2 ♂ 2 ♀ Whitehead, Belfast Lough. R.W. October 1897.
5 ♀ Cave Hill, Belfast. R. Welch. November 1893.
1 ♀ Larne. R. Welch.
1 ♀ Kenbane, Co. Antrim. R.W.
1 ♀ Kent, British. Kinahan.
17 ♂♂ & ♀♀ Guildford near London. R.F.S. July 1893.

ONISCUS ASELLUS Linnaeus 1758

- NMI. 81. 1895.
1 ♀ Cahir.
NMI. 30. 1896.
1 ♂ 1 ♀ Inish Macdara
NMI. 40. 1898.
1 ♂ 1 ♀ Cashel.
NMI. 42. 1899.
2 ♂ 2 ♀ Kenmare.
NMI. 115. 1900.
2 ♀ Inishmurry, Co. Sligo. R. Welch.
NMI. 339. 1904.
3 ♀ Foyle district. Buckle collection.
2 ♀ Sussex. 10-12-1899 and 14-3-1900.
NMI. 3. 1909.
4 ♀ Inishmore, Aran Islands.
NMI. 246. 1909.
1 ♀ (Label decayed).

- NMI. 354. 1910.
1 ♂ 1 ♀ Bunlin, Mulroy Bay. R.W. 13-7-1910.
1 ♂ Glenveagh. R.W. 10-8-1910.
28 ♂ & ♀ Tory Island. I.F.C.U. 12-7-1910.
1 ♀ Tory Island. Coll. Miss J. Agnew. I.F.C.U. 12-7-1910.
- NMI. 289. 1911.
1 ♂ 1 ♀ North side of Croaghmore, 1000-1300 feet. R. Welch.
18-6-1910.
- NMI. 374. 1911.
1 ♂ 2 ♀ Cahir Island. R. Welch. 21-7-1911.
- NMI. 271. 1912.
1 ♂ South Kerry. A.W.S. October 1910.
1 ♀ Killurin, Wexford. A.W.S. 8-4-1911.
1 ♂ Mallaranny, Mayo. A.W.S. 1909.
1 ♂ 1 ♀ Louisburgh. A.W.S.
2 ♀ Hilltown.
3 ♂ 1 ♀ Looe, Cornwall. F. Cuffy. March 1911.
1 ♂ Lewes, Sussex. A.W.S. September 1911.
1 ♂ 1 ♀ Thames Marshes, Greenhithe, A.W.S. September 1911.
- NMI. 275. 1912.
22 ♂ & ♀ Inchigeela. 1896. (Also indecipherable word).
1 ♂ Lisnamai, Zion Road, Dublin. R.W. 1909.
1 ♂ 1 ♀ Howth. A.W.S. 10-12-1910.
4 ♂ 5 ♀ Clare Island.
1 ♀ Near Rothsay, Bute, Scotland. A.W.S. 26-5-1910.
- NMI. 125. 1913.
2 ♂ 2 ♀ Achill Island. R.F.S. June 1909.
3 ♂ Achill, near Sound. (Listed N.H.F.).
14 ♂ & ♀ Clare Island. R.F.S. June.
1 ♂ 1 ♀ Dorinish Island, West Mayo. N.H.Foster. June 1910.
7 ♂ & ♀ Dooaghtry, West Mayo. J.N. Milne.
3 ♂ Curraun. R.F.S. June 1909.
- NMI. 136. 1913.
1 ♂ 1 ♀ Clare Island.
1 ♀ Various. A.W.S. March/April 1911.
- NMI. 28. 1938.
1 ♀ Howth.
- NMI. 64. 1942.
1 ♀ Fenagh.
1 ♀ Belvoir Park, Down. 29-4-1911.
- NMI. 30. 1967.
2 ♂ Burren Village, Co. Clare. P.T. Harding 18-5-1967.*
- NMI. 47. 1968.
2 ♂ Glenree River, Ballina, East Mayo. P.T.H. 16-8-1968.*
- NMI. 37. 1973.
1 ♀ Ullard Church, Co. Kilkenny. P.T.H. 5-9-1972.*
- NMI. 89. 1977.
1 ♀ Parknasilla. R.F.S. 1906.
1 d Killarney. R.F.S. July 1892.
33 ♂ & ♀ Killarney. R.F.S. September 1893.
2 ♂ 1 ♀ Killarney. F.F. Connor & G.H.C. November 1893.

NMI. 89. 1977 (cont)

- 1 d Dingle. 30-5-1894.
1 ♂ Brandon Mountain, Kerry. 1500-1675 feet. R. Welch.
25-9-1910.
11 ♂ & ♀ Berehaven. R.F.S. June 1893.
1 ♀ 1 J Berehaven. R.F.S. June 1893.
1 d Berehaven. F.F.C. 1893.
10 ♂ & ♀ Baltimore. August 1891.
21 ♂ & ♀ Glengarriff, Co. Cork. R.F.S. June 1892.
2 ♀ Glengarriff. R.F.S. June 1893.
9 ♂ & ♀ Lismore, Co. Waterford. R.F.S. September 1893.
1 ♂ Mitchelstown Cave. G.H.C. July 1899.
1 ♀ Aran Islands. R.F.S. September 1891.
3 d Aran Isles. R.F.S. September. (Remainder of label
decayed.)
11 J Leixlip. R.F.S. September 1893.
10 ♂ & ♀ Leixlip.
1 ♀ Greystones, Co. Wicklow. H.L. Jameson. June 1892.
7 ♂ & ♀ Devil's Glen, Co. Wicklow. R.F.S. October 1892.
1 ♂ Woodenbridge, Co. Wicklow. R.F.S. April 1892.
1 ♂ Woodenbridge, Co. Wicklow. R.F.S. April 1893.
2 ♀ Blessington. R.F.S. October 1893.
4 ♂ & ♀ Powerscourt. R.F.S. November 1892.
2 ♀ Skerries. September 1892. (Remainder of label decayed.)
4 ♂ & ♀ Tallaght. R.F.S. 13-11-1892.
1 ♀ Loughlinstown. R.F.S. 12-5-1893.
17 ♂ & ♀ Clonard near Dundrum. R.F.S. July/August 1893.
1 ♀ Mayfield, Rathgar. A.W.S. 1921.
1 ♂ 1 ♀ Howth. R.F.S. May 1891.
7 d Howth. R.F.S. May 1892.
1 ♂ 2 ♀ Feltrim Hill. R.F.S. March 1893
2 ♂ 1 ♀ Mote Park.
30 ♂ & ♀ Trim & Kells, Co. Meath. R.F.S. August 1893.
5 d Achill Island. 134. (Remainder of label decayed.)
1 ♂ 1 ♀ 1 J Ardagh, Co. Cavan. A.R. Nichols. November 1893.
2 ♂ 2 ♀ Cavan. Coll. Halbert. October 1893. (A.S.R.C.)
1 ♀ Dundalk. J.N.H. 8-7-1893.
1 ♀ Sundoran. H.L. January. (Remainder of label decayed.)
d f Rostrevor, Down. R.F.S. 1893.
2 ♀ Rostrevor, Down. R.F.S. August 1893.
24 ♂ & ♀ Bangor, Co. Down. Coll. G.H. Carpenter. January 1902.
1 ♀ Bangor, Co. Down. January 1902.
63 ♂ & ♀ Cave Hill, Belfast. R. Welch. November 1893.
2 ♀ Whitepark Bay, Co. Antrim. R.W.
1 ♂ Larne. R. Welch.
11 ♂ & ♀ Murlough Bay, Co. Antrim. (F. & F.C.) Jameson.
1 ♂ Hacham Mountain. J.N.H. 8-9-1893.
1 ♂ Kent. British. Kinahan.
1 ♀ British. Haliday. (Labelled Porcellio pictus)
1 ♀ No data.

CYLISTICIDAE

CYLISTICUS CONVEXUS (De Geer 1778)

- NMI. 53. 1895.
1 ♂ Goresbridge, Kilkenny.
- NMI. 339. 1904.
1 ♂ Norton, near Chichester, Sussex. Buckle collection.
8-11-1899.
1 ♂ 1 ♀ Sussex. Buckle collection. 8-3-1900.
1 ♀ Sussex. Buckle collection. 14-3-1900.
- NMI. 271. 1912.
1 ♀ Mallow, Mid Cork. A.W.S. June 1912.
1 ♀ Castlebridge, Co. Wexford. A.W.S. 5-4-1911.
1 ♀ Clare Island. A.W. Stelfox. 18-7-1911.
2 ♀ Bundoran, East Donegal. August 1912.
1 ♂ Belvoir Park, Co. Down. 29-12-1911.
1 ♂ Magheralin, Co. Down.
1 ♀ (Locality illegible). R.W. April 1910.
- NMI. 275. 1912.
1 ♂ Clare Island.
2 ♀ Near Rothsay, Bute, Scotland. A.W.S. 26-5-1910.
- NMI. 125. 1913.
1 ♂ 5 ♀ Clare Island. N.H.F.
- NMI. 28. 1938.
2 ♀ Mt. Congreve, Co. Waterford. 29-4-1913.
1 ♂ 1 ♀ Lakeside (near) Killaloe, Co. Tipperary.
2 ♀ Tinnahinch, Co. Carlow. R.A.P. 9-7-1924.
2 ♂ 1 ♀ Tinnahinch, Co. Carlow. R.A.P. 5-4-1930.
1 ♀ Athlone, Co. Roscommon. R.A.P. 13-6-1931.
5 ♀ Clare Island.
2 ♀ Ballyhouse shore, Bangor, Down.
2 ♂ 6 ♀ Courteenhall, (Northamptonshire).
- NMI. 32. 1938.
1 ♂ Kilkenny. R.A.P. 23-7-1930.
- NMI. 64. 1942.
4 ♂ 3 ♀ Ayr. A. Patience (Note 1).
- NMI. 89. 1977.
1 ♀ Leixlip. R.F.S. September 1892.
1 ♀ 4 J Leixlip. R.F.S. September 1893. (Labelled Porcellio laevis?)
1 ♂ Mayfield, Rathgar, Dublin. A.W.S. 10-5-1920.

FORCELLIONIDAE

TRACHELIPUS RATHKEI (Brandt 1833)

(=FORCELLIO RATHKEI Brandt 1833)

- NMI. 28. 1938.
6 ♂ 7 ♀ Northamptonshire. (Labelled Porcellio ratzeburgi)
7 ♀ Northamptonshire.

METOPONORTHUS CINGENDUS (Kinahan 1857)

- NMI. 42. 1899.
2 ♂ 3 ♀ Kenmare.
- NMI. 339. 1904.
1 ♂ Sussex. Buckle collection. 25-2-1900.
1 ♀ Sussex. Buckle collection. 25-2-1900.
1 ♂ Sussex. Buckle collection. 10-4-1900.
- NMI. 374. 1911.
1 ♀ Cahir Island. R. Welch. 1-7-1911.
- NMI. 271. 1912.
3 ♀ Valencia Island.
1 ♀ Mallow, East Cork. A.W.S. June 1912.
2♂ 1 ♀ Enniskerry, Co. Wicklow. A.W.S. 1-2-1910.
1 ♂ Ardavan, Wexford. A.W.S. 9-4-1911.
- NMI. 275. 1912.
2 ♀ Roslettan.
- NMI. 136. 1913.
1 ♂ Ballyteige Bay, Co. Wexford. A.W.S. 6-4-1911.
1 ♀ Bray Head. A.W.S. 30-8-1911.
- NMI. 129. 1921.
1 ♀ Glen of Downs. A.W.S. 27-9-1921.
- NMI. 38. 1929.
2 ♀ Glengarrif, West Cork. A.E. Boycott & C. Oldham.
August 1929.
- NMI. 98. 1930.
8 ♀ Above high water mark, Bray Head, Co. Wicklow.
E. O'Mahony. 17-9-1930.
- NMI. 28. 1938.
1 ♀ Valencia Island. R.J.P.B. 1910.
1 ♂ 1 ♀ Parknasilla. D.R.P.B. 24-7-1914.
1 ♂ Dereen, Co. Kerry. 23-7-1914.
1 ♀ Kerry.
27 ♂♂ & ♀♀ Glanmire, Co. Cork. R.A.P.
2 ♀ Cork. N.H.F.
4 ♀ Corkbeg, East Cork. R.A.P. July 1927.
3♂ 2 ♀ Portumna, South-east Galway. R.A.P. 26-8-1921.
1 ♀ Arklow Head, Co. Wicklow. A.W.S. 22-4-1927.
- NMI. 64. 1942.
2 ♂ 11 ♀ Valencia Island.
1 ♂ 2 ♀ Dundrum, Co. Dublin. R.F.S.
- NMI. 30. 1967.
1 ♂ 1 ♀ Kilcondy House area, near Crookstown, Mid Cork.
F.T. Harding. 23-5-1967 *

- NMI. 89. 1977
 1 ♂ Dingle. R. Welch, det. N.H.F. 18-9-1910.
 1 ♀ Gallerus, Dingle. R. Welch, det. N.H.F. 20-9-1910.
 2 ♂ 7 ♀ Inch sandhills, Dingle. R. Welch, det. N.H.F. 21-9-1910.
 5 ♀ Ventry Bay. R. Welch, det. N.H.F. 22-9-1910.
 5 ♀ Stradbally, Castlegregory, South Kerry. R. Welch,
 det. N.H.F. 26-9-1910.
 4 ♀ Killarney, R.F.S. September 1893.
 1 ♀ Killarney, Co. Kerry. R.F.S. September 1893.
 1 ♂ 5 ♀ Tralee. R. Welch, det. N.H.F. 16-9-1910.
 5 ♀ Berehaven, Co. Cork. R.F.S. June 1893.
 12 ♀ Glengarrif, Co. Cork. R.F.S. June 1892.
 1 ♀ Glengarrif, Co. Cork. R.F.S. June 1893.
 1 ♂ 1 ♀ Glengarrif.
 2 ♂ 3 ♀ Glandore.
 2 ♀ In blackbird nest, Douglas, Co. Cork. R.W. Grainger.
 April 1942.
 1 ♂ 1 d Aran Isles, Co. Galway. R.F.S. September 1891.
 1 ♂ 1 ♀ Woodenbridge, Co. Wicklow. R.F.S. April 1893.
 1 ♂ Under stones, Lower Glencullen, Co. Wicklow. A.W.S.
 25-4-1926.
 2 ♀ Coast, north of Arklow, Co. Wicklow. A.W.S. 29-3-1929.
 1 ♀ Dundrum. R.F.S. 1893.
 1 ♀ Dundrum, Co. Dublin. R.F.S. July 1893.

METOPONORTHUS PRUINOSUS (Brandt 1833)

- NMI. 68. 1896.
 1 ♀ Clonbrock.
- NMI. 339. 1904.
 1 ♂ Foyle district. Buckle collection.
 1 ♂ 4 ♀ Sussex. Buckle collection. 15-11-1899.
- NMI. 271. 1912.
 1 ♂ 3 ♀ Rossmore Gardens, Monaghan.
 1 ♀ Castlewellan. 10-10-1910.
 1 ♀ Armagh. 18-6-1911.
 1 ♂ 1 J Dorking, Surrey. A.W.S. September 1911.
- NMI. 275. 1912.
 1 ♀ Hillsborough, Co. Down. 11-3-1908.
- NMI. 136. 1913.
 1 ♂ 2 ♀ Botanic Gardens, Glasnevin. R.A.P. February 1910.
- NMI. 28. 1938.
 6 ♂ 7 ♀ Tinnahinch, Co. Carlow. R.A.P. 5-4-1930.
 1 ♂ 1 ♀ Greystones. N.E. Stephens.
 1 ♀ Castlewellan. R.W. 3-10-1910.
 1 ♀ Bloomfield, Co. Antrim. N.E. Stephens.
 1 ♀ Courtenhall.
- NMI. 64. 1942.
 3 ♀ Fenagh.
 2 ♂ 2 ♀ A. Patience. (Note 1).
- NMI. 89. 1977.
 2 ♂ 3 ♀ Killarney Wood, near Bray. R.F.S.
 1 ♀ Santry. J.N.H. December 1893.
 2 ♀ Garden, Dublin. J.N.H.

- NMI. 89. 1977. (cont)
2 ♀ Howth.
1 ♀ Dickson's Nursery, Newtownards. R. Welch. 10-8-1904.
128 ♂ & ♀ Bangor, Co. Down. January 1902.
2 ♂ 1 ♀ Botanic Park, Belfast. R.W. 1910.
2 ♀ Kent.
3 ♀ British. Kinahan.

ACAEROPLASTES MELANURUS (Budde-Lund (1879) 1885)
(= METOPONORTHUS MELANURUS Budde-Lund (1879) 1885)

- NMI. 452. 1910.
2 ♂ 3 ♀ Howth. J.N.H.
NMI. 28.1938.
1 ♂ 2 ♀ No data.
NMI. 64. 1942.
1 ♂ 1 ♀ Howth. J.N.H. 4-10-1909.
9 ♂ 6 ♀ Broad Strand, Howth. 1911.
1 ♂ 1 ♀ Broad Strand, Howth, Co. Dublin. D.R.P.B. October 1929.
NMI. 89. 1977.
1 ♀ Howth Cliffs, near Needles. A.W.S. & E. O'M. 13-1-1929.
2 f Knox's Bay, Howth.
1 ♂ 1 ♀ Howth Cliffs. D.R.P.B.

PORCELLIO LAEVIS Latreille 1804

- NMI. 339. 1904.
1 ♂ 1 ♀ Norton near Chichester, Sussex. Buckle collection.
14-11-1899.
1 ♂ Sussex. Buckle collection. 15-11-1899.
NMI. 275. 1912.
2 ♂ 4 ♀ Tralee, North Kerry. February 1910.
1 ♂ 6 ♀ Drogheda, Louth. R.W. May 1910.
NMI. 28. 1938.
2 ♂ 2 ♀ Tralee, Kerry.
1 ♂ Kilkenny. R.A.P. 3-2-1932. (Labelled Cylisticus ^{convexus})
2 ♂ 1 ♀ Wack-Wack, Howth. 6-7-1911.
1 ♂ Howth. June 1913.
7 ♂ 1 ♀ Corkagh, Clondalkin. D.R.P.B. 17-7-1914.
1 ♂ 1 ♀ Rathmines. N.E. Stephens.
NMI. 64. 1942.
1 ♂ 1 ♀ Cappagh House, Co. Waterford. P.A. Ussher.
2 ♂ 2 ♀ Ferrycarrig, Co. Wexford. R.A.P. 21-2-1932.
1 ♂ Webb.
NMI. 89. 1977.
2 ♀ Tralee.
2 ♂ 3 ♀ Dundrum, Co. Dublin.
26 ♂ & ♀ Leeson Park, Dublin.
1 ♂ 1 ♀ Leeson Park.
1 ♂ Mayfield, Rathgar. A.W.S. 1921.
1 ♀ Mayfield, Rathgar. A.W.S. 1921.
1 ♀ Dublin. May 1894.
1 ♂ 1 ♀ British. Kinahan.
1 ♂ 1 ♀ British. Haliday.

PORCELLIO DILATATUS Brandt 1833

- NMI. 37. 1897
1 ♂ 1 ♀ Surrey.
- NMI. 334. 1901.
11 ♂♂ & ♀♀ Belfast.
- NMI. 339. 1904.
2 ♂ Belfast. August 1901.
1 ♂ Belfast. Buckle collection. August 1901.
2 ♀ Belfast. Buckle collection. August 1901.
1 ♂ Sussex. Buckle collection. 20-3-1900.
3 ♂ Sussex. Buckle collection.
1 ♀ Buckle collection.
- NMI. 126. 1908.
1 ♂ Co. Down. N.H. Foster.
- NMI. 271. 1912.
1 ♀ Valencia Island.
2 ♂ Killakee.
1 ♀ Clare Island. A.W. Stelfox. 18-7-1911.
3 ♀ Rossmore Gardens, Monaghan.
2 ♂ 1 ♀ Loughgall, Co. Armagh. 12-8-1911.
3 ♂ 3 ♀ Castlewellan hothouses. 10-10-1910.
- NMI. 275. 1912.
11 ♂♂ & ♀♀ Hillsborough. 28-3-1908.
26 ♂♂ & ♀♀ Botanic Gardens, Belfast. R.W. 10-3-1911.
- NMI. 125. 1913.
1 ♀ Louisburgh. R.W., det. N.H.F. 1909.
- NMI. 136. 1913.
3 ♂ 1 ♀ Botanic Gardens, Glasnevin. R.A.P. February 1910.
- NMI. 28. 1938.
2 ♂ 1 ♀ Queen's College, Cork. R.A.P.
1 ♀ Mount Congreve, Co. Waterford. 29-4-1913.
1 ♀ Milltown, Malbay, Co. Clare. R.A.P. August 1921.
2 ♀ Near Galway, West Galway. R.A.P. 3-4-1927.
1 ♂ 1 ♀ Drumleck, Howth.
1 ♂ Castlewellan. R.W. 3-10-1910.
1 ♀ Millisle, Donaghadee, Co. Down. D.R.P.B. October 1925.
3 ♀ Hothouse, Ballycastle.
1 ♀ Glandon, near Kilrea, Co. Antrim. 1920.
3 ♂ 4 ♀ No data.
- NMI. 64. 1942.
1 ♂ 8 ♀ Fenagh, Co. Carlow.
2 ♂ Fenagh.
2 ♀ Near Galway, North Galway, R.A.P. 19-5-35.
1 ♀ No data. (Labelled P. laevis, type)
4 ♂ 1 ♀ Lanark. A. Patience. (Note 1).
- NMI. 89. 1977.
2 ♀ Ventry Bay. R. Welch, det. N.H.F. 22-9-1910.
2 ♀ Orchid House, Glasnevin. 24-2-1907.
1 ♂ 1 ♀ Glasnevin. R. Welch. February 1910.
2 ♀ Dundrum, Co. Dublin.
1 ♂ 2 ♀ Dickson's Nursery, Newtownards, R. Welch. 10-8-1904.
1 ♂ Botanic Park, Belfast. R.W. 1910.
2 ♀ British. Haliday.
1 ♂ 1 ♀ British. Kinahan.

PORCELLIO SPINICORNIS Say 1818
(= PORCELLIO PICTUS Brandt 1833)

- NMI. 71. 1895.
1 ♂ Cashel.
- NMI. 81. 1895.
1 ♂ 1 d Cahir.
1 d Bray.
- NMI. 339. 1904.
1 ♂ Sussex. Buckle collection. 8-4-1900.
- NMI. 271. 1912.
1 ♂ 2 ♀ Tralee. R. Welch. September 1910.
1 ♂ Achill Sound. H.W. Lett. September 1910.
1 ♂ Monaghan.
1 ♀ Castle Caldwell, Fermanagh. 19-8-1912.
1 ♀ Armagh. June 1911.
- NMI. 275. 1912.
17 ♂ & ♀♀ Loughgilly, Co. Armagh.
- NMI. 125. 1913.
2 ♂ Curraun, near Sound. "Listed N.H.F."
1 ♂ Curraun. R.F.S. June 1909.
2 ♂ 3 ♀ Clare Island.
- NMI. 136. 1913.
1 ♂ Follmounty, Co. Carlow. A.W.S. 11-4-1911.
- NMI. 28. 1938.
1 ♀ Aghadoe, Kerry.
1 ♂ Queen's College, Cork. R.A.P.
1 ♂ Cashel, South Tipperary. R.A.P. 16-7-1924.
1 ♂ Near Roscrea, North Tipperary. R.A.P. 16-3-1924.
1 ♀ Near Goresbridge. D.R.P.B. 21-8-1908.
1 ♀ Fenagh, Co. Carlow. 1-1-1923.
1 ♂ 1 ♀ Athlone, Co. Westmeath. July 1920.
2 ♀ Ballycastle, Co. Antrim.
- NMI. 64. 1942
2 ♀ Fenagh.
2 ♂ Fenagh.
1 ♂ Fenagh.
1 ♂ Courteenhall. (Labelled P. rathkei)
1 ♀ Courteenhall. (Labelled P. ratzeburgi)
1 ♀ Gourock. A. Patience. (Note 1).
- NMI. 89. 1977.
1 ♂ 1 ♀ Tralee. R. Welch, det. N.H.F. 16-9-1910.
1 ♂ 1 ♀ Maryborough, Kinahan.
1 ♀ Kent. British. Kinahan.
1 ♂ British. Haliday.
1 ♂ 1 ♀ British. Haliday.
1 ♂ British. Kinahan.

PORCELLIO SCABER Latreille 1804

- NMI. 190. 1895.
1 ♂ Baltimore, Co. Cork.

- NMI. 30. 1896.
1 ♂ 5 ♀ Roundstone.
- NMI. 40. 1898.
7 ♂♂ & ♀♀ Cashel.
- NMI. 134. 1898.
5 ♀ Achill Island.
- NMI. 42. 1899.
3 ♀ Kenmare.
- NMI. 93. 1899.
3 ♀ Lough Ree. (Labelled Philoscia muscorum).
- NMI. 115. 1900.
1 ♂ 1 ♀ Inishmurray, Co. Sligo. R. Welch.
- NMI. 339. 1904.
1 ♀ Kilmarnock, Dublin. Buckle collection. 1-11-1899.
1 ♂ 2 ♀ Foyle district. Buckle collection.
1 ♀ Foyle district. Buckle collection.
2 J Foyle district. Buckle collection.
1 ♀ Sussex. Buckle collection. 21-11-1899.
- NMI. 246. 1909.
2 ♂ St. Helen's, Belfast. R. Welch. September 1909.
- NMI. 354. 1910.
1 ♂ 2 ♀ Murder Hole, Melmore, on Rough Island. R.W. 9-7-1910.
33 ♂♂ & ♀♀ Tory Island. I.F.C.U. 12-7-1910.
1 ♂ 2 ♀ Tory Island. Miss J. Agnew. I.F.C.U. 12-8-1910.
- NMI. 281. 1911.
5 ♂♂ & ♀♀ From Puffin nest, The Bills, Clare Island. R. Welch.
21-6-1910.
- NMI. 374. 1911.
1 ♂ 3 ♀ Cahir Island. R. Welch. 21-7-1911.
- NMI. 231. 1912.
1 ♀ + f Great Blasket, Co. Kerry.
- NMI. 271. 1912.
1 ♀ South Kerry. A.W.S. October 1910.
1 ♀ Louisburgh. A.W.S.
2 ♀ Bills of Achill, West Mayo. R. Welch. 21-6-1910.
1 ♂ 1 ♀ Clare Island. A.W.S. 18-7-1911.
1 ♂ 3 ♀ Tory Island. July 1910.
1 ♀ Lewes, Sussex. A.W.S. September 1911.
- NMI. 275. 1912.
6 ♂♂ & ♀♀ Kinsale.
9 ♂♂ & ♀♀ Lisnamai, Zion Road, Dublin. R.W. det. N.H.F. 1909.
1 ♂ Howth. A.W.S. 10-12-1910.
4 ♂ 3 ♀ Clare Island.
- NMI. 125. 1913.
1 ♂ 1 ♀ Inishmore, Galway Bay. March 1909.
3 ♂ Clare Island. R.F.S. June.
1 ♂ 2 ♀ Clare Island. R.F.S. June.
1 ♀ Clare Island, stations 3 and 5. R. Welch. 10-9-1909.
8 ♂♂ & ♀♀ Curraun. R.F.S. June 1909.
2 ♀ Dorinish Island, West Mayo. N.H. Foster. June 1910.
17 ♂♂ & ♀♀ Blacksod Bay. R. Southern, det. N.H.F. September 1909.

- NMI. 136. 1913.
 3 ♀ Clare Island.
 2 ♀ Outfall works, Gardens, Belfast. R.W. 1910.
 3 ♂ 5 ♀ Various. A.W.S. March/April 1911.
- NMI. 28. 1938.
 1 ♀ Ennistymon Glen, Co. Clare. R.A.P. 18-5-1922. (Labelled P. pictus)
 1 ♂ Carraroe, Co. Galway.
 1 ♂ 2 ♀ Howth.
 2 ♀ Clare Island.
 4 ♀ Brigg, Lincolnshire. (Labelled P. rathkei)
- NMI. 64. 1942.
 3 ♂ 3 ♀ Fenagh.
 2 ♀ Fenagh.
- NMI. 30. 1967.
 2 ♂ 1 ♀ Poulsallagh, Burren, Co. Clare. P.T. Harding. 19-5-1967*
- NMI. 47. 1968.
 2 ♀ River Suck, Ballinasloe, Co. Roscommon, East side of river. P.T.H. 14-6-1968.*
- NMI. 37. 1973.
 2 ♂ Howth, Co. Dublin. P.T.H. 3-9-1972.*
- NMI. 89. 1977.
 2 d Dingle. 30-5-1894.
 3 ♀ Dingle. R. Welch, det. N.H.F. 18-9-1910.
 1 ♀ Ventry Bay. R. Welch, det. N.H.F. 22-9-1910.
 1 ♂ Killarney. R.F.S. September 1893.
 1 ♂ Killarney. R.F.S. September 1893.
 3 ♀ Killarney. F.F. Connor & G.H.C. November 1893.
 1 ♂ 1 ♀ Tralee. R. Welch, det. N.H.F. 16-9-1910.
 1 ♀ Berehaven, Co. Cork. R.F.S. June 1893.
 2 ♂ 1 ♀ Baltimore. August 1891.
 1 ♀ Glandore.
 1 ♀ Lismore, Co. Waterford. R.F.S. September 1893.
 2 ♀ Leixlip. R.F.S. September 1892.
 1 ♀ Leixlip.
 1 ♂ 1 ♀ Greystones, Co. Wicklow. H.L. Jameson. June 1892.
 1 ♀ Woodenbridge, Co. Wicklow. R.F.S. April 1893.
 7 ♂ & ♀♀ Altidore, Co. Wicklow. R.F.S. June 1893.
 10 ♂ & ♀♀ Clonard, Dundrum. R.F.S. July 1893.
 3 ♂ Clonard, near Dundrum. R.F.S. August 1893.
 1 ♂ Howth. R.F.S. May 1892.
 2 ♀ Howth. R.F.S. May 1892.
 1 ♂ 1 ♀ Howth.
 1 ♂ 3 ♀ Leeson Park. R.F.S. 25-3-1893.
 1 ♀ Mayfield, Rathgar. A.W.S. 1921.
 2 ♀ Phoenix Park. J.N.H. 13-11-1892.
 1 ♂ Powerscourt. R.F.S. November 1892.
 1 ♂ 1 ♀ 3 J Tallaght. R.F.S. 13-11-1892.
 1 ♀ Dodder bank, Terenure. J.N.H. December 1892.
 9 ♂ & ♀♀ Trim & Kells, Co. Meath. R.F.S. August 1893.
 6 ♂ & ♀♀ Mweelaun rocks, off Clare Island. R. Welch. August 1911.
 1 ♀ Ardagh, Co. Carlow. A.R. Nichols. November 1893.
 1 ♀ Carlingford. J.N.H. 8-7-1893.
 11 ♂ & ♀♀ Rosguill Peninsula above Rosapenna. R. Welch. July 1903.
 1 ♂ Fathom Mountain. J.N.H. 8-7-1893.
 9 ♂ & ♀♀ Rostrevor, Co. Down. R.F.S. August 1893.

NMI. 89. 1977 (cont)

1 ♂ 3 ♀ Bangor, Co. Down. January 1902.
39 ♂♂ & ♀♀ Murlough Bay, Co. Antrim. F. & F.C. Jameson.
1 ♀ Murlough Bay, Co. Antrim. F. & F.C. Jameson.
2 d Murlough Bay, F. & F.C. Jameson.
2 ♀ Guildford, near London. R.F.S. July 1893.
1 ♀ Sussex. 3-12-1899.
3 ♀ Kent. British. Kinahan.

ARMADILLIDIIDAE

ELUMA PURPURASCENS Budde-Lund (1879) 1885

- NMI. 244. 1908.
2 ♂ 9 ♀ Howth. D.R. Pack-Beresford.
- NMI. 275. 1912.
1 ♀ Howth. A.W.S. 10-12-1910.
- NMI. 64. 1942.
3 ♂ 3 ♀ Howth. March.
16 ♂♂ & ♀♀ Howth. August.
3 ♂ 3 ♀ Howth.
11 ♂♂ & ♀♀ Howth.
2 ♂ Kilbarrack, Co. Dublin. E. O'M. 27-1-1929.
1 ♀ Portmarnock. August.
4 ♂ 4 ♀ June 1913.
17 ♂♂ & ♀♀ October.
82 ♂♂ & ♀♀ No data.
1 ♂ No data.
- NMI. 47. 1968.
1 ♂ 1 ♀ Portmarnock Point, Co. Dublin. P.T.H. 11-6-1968.*
- NMI. 37. 1973.
2 ♂ 2 ♀ Howth, Co. Dublin. P.T.H. 3-9-1972.*
- NMI. 89. 1977.
1 ♂ 1 ♀ Howth cliffs. J.N.H. 1909.
1 ♂ 1 ♀ High tide mark, Baily, Co. Dublin. A.W.S. 10-5-1928.
4 ♀ Southern cliffs, near Needles, Howth. A.W.S. 13-1-1929.
1 ♂ 1 ♀ Howth.

ARMADILLIDIUM NASATUM Budde-Lund (1879) 1885

(= ARMADILLIDIUM SPEYERI Jackson 1923)

- NMI. 69. 1895.
1 ♀ Tunbridge Wells.
- NMI. 21. 1899.
1 ♀ Cheddar Cliffs, Somerset.
- NMI. 125. 1908 and NMI. 171. 1908 - See register.
20 ♂♂ & ♀♀ Belvoir Park, Co. Down. N.H. Foster.
- NMI. 271. 1912.
2 ♂ 1 ♀ Belvoir Park, Down. 29-4-1911.
11 ♂♂ & ♀♀ Hillsborough. April 1908.
1 ♂ 2 ♀ Kew Gardens, London.
- NMI. 275. 1912.
22 ♂♂ & ♀♀ Belvoir Park. May 1908.
- NMI. 136. 1913.
1 ♀ Baronscourt, Co. Tyrone. 1-7-1911.
- NMI. 44. 1923. - See register (Paratypes of Armadillidium speyeri Jackson).
8 ♂♂ & ♀♀ Cheshunt, Herts. E. Speyer. 22-11-1922.
- NMI. 28. 1938.
1 ♂ Templemore, Co. Tipperary. R.A.P. 3-9-1922.
4 ♂ 3 ♀ Botanic Gardens, Glasnevin, Dublin.
1 ♂ Bangor, Down.
3 ♂ Ballycastle, hothouse.

- NMI. 64. 1942.
4 ♂ 1 ♀ Hillsborough, Co. Down. N.H.F.
1 ♂ 3 ♀ Hillsborough, Co. Down. N.H.F.
3 ♂ 2 ♀ Toad. Bristol. H.B.C. June 1932.
3 ♂ 5 ♀ Bute. A. Patience. (Note 1).
30 ♂♂ & ♀♀ No data.
- NMI. 89. 1977.
3 ♀ Orchid House, Glasnevin. 24-2-1907.
1 ♂ 1 ♀ Botanic Gardens, Glasnevin. R. Welch. February 1910.

ARMADILLIDIUM DEPRESSUM Brandt 1833

- NMI. 64. 1942.
5 ♂ 1 ♀ Toad. Bristol. H.B.C. June 1932.

ARMADILLIDIUM VULGARE (Latreille 1804)

- NMI. 53. 1895.
12 ♂♂ & ♀♀ Borris, Co. Carlow.
- NMI. 40. 1898.
1 ♂ Cashel.
- NMI. 68. 1899.
19 ♂♂ & ♀♀ Courtown.
- NMI. 339. 1904.
1 ♂ 1 ♀ Sussex. 10-12-1899.
1 ♀ Sussex. Buckle collection. 20-3-1900.
1 ♂ 2 ♀ Sussex. Buckle collection.
- NMI. 271. 1912.
2 ♂ 1 ♀ Naas. 19-6-1908.
1 ♂ 3 ♀ Carlingford. 4-8-1908.
1 ♂ 4 ♀ Armagh. June 1910.
1 ♂ Armagh. 18-6-1911.
2 ♂ 2 ♀ Killough, Down. A.W. Stelfox. 26-6-1909.
3 ♂ Newry, Down. N.H.F. 11-10-1911.
5 ♂ 2 ♀ Label torn and indecipherable. R.W. 27-8-190?
2 ♂ 1 ♀ Looe, Cornwall. F. Cuffy. March 1911.
2 ♀ Lewes, Sussex. A.W.S. September 1911.
1 ♀ Thames Marshes, Greenhithe. A.W.S. September 1911.
1 ♀ (+ f) Greenhithe, Kent. A.W.S. September 1911.
1 ♂ Dorking, Surrey. A.W.S. September 1911.
- NMI. 275. 1912.
16 ♂♂ & ♀♀ Youghal.
1 ♂ Howth. A.W.S. 10-12-1910.
16 ♂♂ & ♀♀ Inch Abbey, Co. Down. 31-7-1909.
45 ♂♂ & ♀♀ Magheramorne, Co. Antrim. A.W.S. 1-11-1910.
14 ♂♂ & ♀♀ Magheramorne. 12-11-1910.
- NMI. 136. 1913.
2 ♂ Waterford City. A.W.S. 10-4-1911.
34 ♂♂ & ♀♀ Magheramorne. 12-11-1910.
4 ♂ 3 ♀ Various. A.W.S. March/April 1911.
- NMI. 28. 1938.
3 ♂ New Ross, Co. Wexford. R.A.P. 18-1-1931.
4 ♀ Fenagh. July 1908.
1 ♂ Durrow, Queen's County. R.A.P.
19 ♂♂ & ♀♀ No data.

- NMI. 64. 1942.
2 ♂ 2 ♀ Fenagh.
3 ♂ Largs. A. Patience. (Note 1).
2 ♂ 1 ♀ No data.
- NMI. 30. 1967.
2 ♂ 1 ♀ Banna Dunes, Ardfert, North Kerry. P.T. Harding.
22-5-1967.*
- NMI. 47. 1968.
1 ♂ 1 ♀ East side of River Suck, Ballinasloe, Co. Roscommon.
P.T.H. 14-6-1968.*
- NMI. 37. 1973.
1 ♀ Howth, Co. Dublin. P.T.H. 3-9-1972.*
- NMI. 89. 1977.
1 ♂ 2 ♀ Glandore.
1 ♀ Lismore, Co. Waterford. R.F.S. September 1893.
4 ♂ Greystones, Co. Wicklow. H.L. Jameson. June 1892.
1 ♀ Woodenbridge, Co. Wicklow. R.F.S. April 1893.
1 ♂ 1 ♀ Howth. R.F.S. May 1891.
1 ♂ 1 ♀ Howth. 2-5-1892.
1 ♂ 1 ♀ Howth. R.F.S. June 1892.
1 ♂ 4 ♀ Howth cliffs. J.N.H. 1909.
1 ♂ Skerries. R.F.S. September 1892.
1 ♂ 1 ♀ Tallagh. R.F.S. October 1892.
9 ♂ & ♀♀ Clonard near Dundrum. R.F.S. July and August 1893.
18 ♂ & ♀♀ Mornington, Co. Meath. R.F.S.
2 ♂ 1 ♀ Carlingford. J.N.H. 8-7-1893.
4 ♀ Guildford near London. R.F.S. July 1893.
1 ♂ Kent. British. Kinahan.
1 ♀ No data.

ARMADILLIDIUM PULCHELLUM (Zencker 1799)

- NMI. 74. 1901.
7 ♂ & ♀♀ Ballynote, Co. Sligo. R.F.S.
- NMI. 271. 1912.
2 ♀ Kiltoom, Co. Roscommon. A.W. Stelfox. April 1910.
- NMI. 136. 1913.
1 ♀ Bagenalstown, Co. Carlow. A.W.S. April 1911.
- NMI. 28. 1938.
1 ♀ Borrisokane, North Tipperary. R.A.P. 31-5-1922.
1 ♂ 3 ♀ Borrisokane, North Tipperary. R.A.P. 6-5-1923.
3 ♂ 2 ♀ Borrisokane, North Tipperary. R.A.P. 4-6-1931.
3 ♀ 6 J Roscrea, North Tipperary. R.A.P. 22-6-1921.
1 ♀ Bog near Eglisish, North Tipperary. R.A.P. 18-10-1931.
1 ♂ Killedmond, Co. Carlow. D.R.P.B. 10-4-1926.
1 ♀ Maryborough, Queen's County. R.A.P. 7-12-1930.
2 ♂ Near Galway, North Galway. R.A.P. 21-6-1931.
2 ♂ 3 ♀ Dromakane, King's County. R.A.P. 22-4-1923.
1 ♂ 3 ♀ Gloster, King's County. R.A.P. October 1924.
1 ♀ Under bark of log, Avondale, Co. Wicklow. A.W.S.
24-8-1924.
3 ♂ 1 ♀ Lough Dargan, Co. Sligo. N.H.F. 15-4-1914.

NMI. 64. 1942.
1 ♂ Borrisokane, Co. Tipperary. R.A.P.
1 ♀ Near Roscrea, Co. Tipperary. R.A.P. 15-4-1934.
1 ♀ Fenagh. 1-4-1908.
3 ♂ Kilcarr, Co. Carlow.
1 ♂ Near Brosna, King's County. R.A.P. 7-7-1935.
13 ♂♂ & ♀♀ Ballyquintin Point, Co. Down. June 1910.
3 ♂ 1 ♀ Sennen, Cornwall. H.B.C.

NMI. 89. 1977.
1 d Kilcorry, Co. Cork.
2 J Portunna, South Galway. R.A. Phillips. September 1920.
1 ♂ 1 ♀ Near Carrickmines. J.N.H. 5-4-1908.
2 ♂ 1 ♀ Ballymote, Co. Sligo. R.F.S.

ARMADILLIDIUM ALBUM Dollfus 1387

NMI. 30. 1967.
2 ♂ 2 ♀ Raven Point, Curracloe, Wexford Harbour, Co. Wexford.
P.T. Harding. 25-5-1967.*

NMI. 47. 1968.
2 ♂ 2 ♀ Donabate Dunes, Co. Dublin. P.T.H. 10-6-1968.*

NMI. 37. 1973.
1 ♀ Cahore Dunes, Co. Wexford. P.T.H. 7-9-1972.*

UNDETERMINED MATERIAL

TRICHONISCIDAE

(Trichoniscus vividus)

NMI. 53. 1895.
2 d Bagenalstown.

(Trichoniscus pusillus)

NMI. 339. 1904.
1 J Foyle district. Buckle collection.

(Trichoniscus pygmaeus)

NMI. 493. 1906.
4 d Winlaton-on-Tyne.

NMI. 354. 1910.
1 d Tory Island. I.F.C.U. July 1910.

NMI. 271. 1912.
1 ♀ Manulla Jn., East Mayo. A.W.S. November 1911.

NMI. 28. 1938.
1 d Near Menlo, North Galway. R.A.P. 13-3-1921.
1 ♀ Maryborough, Co. Laois. R.A.P. 8-5-1926.

(Haplophthalmus danicus)

NMI. 21. 1899.
2 d Berkhamstead, Herts.

NMI. 214. 1908.
1 d Botanic Gardens, Dublin, R.S. Bagnall.

(Haplophthalmus mengei)

NMI. 271. 1912.
1 d Mallow, East Cork. A.W.S.

(Unnamed)

NMI. 135. 1913 and NMI. 64. 1942.
1 d Botanic Gardens, Belfast. 10-11-1911.

ONISCIDAE

(Oniscidae)

NMI. 89. 1977.
24 J Leixlip. R.F.S. September 1892.

(Oniscus)

NMI. 271. 1912.
2 J Clare Island (Wood). 18-7-1911.

PORCELLIONIDAE

(Metoponorthus pruinosis)

NMI. 271. 1912.
d Hillsborough.

(Metoponorthus)

NMI. 271. 1912.
1 J No data.
6 d South Kerry. A.W.S. October 1910.

(Porcellio)

NMI. 271. 1912.
2 d Clare Island, North-east shore. A.W.S. 18-7-1911.
7 J Carrick-on-Suir.

NMI. 125. 1913.
20 J West of Mweelrea at Dooaghtry. R. Welch.
September 1909.
d Clare Island. North and East Cliffs, Dist. 523. 9-9-1909.

NMI. 89. 1977.
1 J Stradbally, Castlegregory, South Kerry. R. Welch, det
N.H.F. 26-9-1910.
2 J Kenbane, Co. Antrim. R.W.

(Unnamed)

NMI. 93. 1899.
32 J Priest's Island, Lough Rea. 28-6-1899.

NMI. 136. 1913.
3 J Baronscourt, Tyrone.
12 J Clare Island.

NMI. 64. 1942.
1 J Burnham Woods, Dingle, South Kerry. A.W.S. 4-11-1914.

NMI. 89, 1977.
circa 70 J Rosguill Peninsula, above Rosapenna. R.W. July 1903.

ARMADILLIDIIDAE

(Armadillidium)

NMI. 136. 1913.
1 J Baronscourt, Tyrone.

FRAGMENTS ONLY

NMI. 271. 1912.
1 f Bundoran. 2.

NMI. 89. 1977.
1 d Dundrum. R. Southern.

ALIEN SPECIES

CORDIONISCUS STEBBINGI (Patience 1907)

(= TRICHONISCUS STEBBINGI Patience 1907)

- NMI. 106. 1911.
1 ♂ 2 ♀ Hillsborough. N.H. Foster. March 1911.
- NMI. 64. 1942.
1 ♂ 5 ♀ (d) Warm greenhouse, Downshire Gardens. N.H.F. and
A.W.S. 26-2-1911.
3 ♀ Glasnevin. D.R.F.B.
1 ♂ 1 ♀ Hillsborough, Co. Down. N.H.F.
24 ♂♂ & ♀♀ Botanic Gardens, Belfast. N.H.F. 10-7-1911.
2 ♀ d Botanic Gardens, Belfast.
20 ♂♂ & ♀♀ Glasgow. A. Patience. (Note 1).

CORDIONISCUS SPINOSUS (Patience 1907)

(= TRICHONISCUS SPINOSUS Patience 1907)

- NMI. 64. 1942.
5 ♀ Glasgow. A. Patience. (Note 1).
14 ♀ Glasgow. A. Patience. (Note 1). (labelled "with
T. stebbingi - ? T. spinosus")

SQUAMIFERIDAE

TRICHORHINA TOMENTOSA (Budde-Lund 1893)

- NMI. 64. 1942.
2 ♀ Botanic Gardens, Belfast. N.H.F. & R.W. March 1911.
4 ♀ Botanic Gardens, Belfast.

ONISCIDAE

CHAETOPHILOSCIA PATIENCEI (Bagnall 1908)

(= PHILOSCIA PATIENCEI Bagnall 1908)

- NMI. 64. 1942.
2 ♂ 2 ♀ Glasgow. A. Patience. (Note 1).
1 ♂ 2 ♀ No data.

PORCELLIONIDAE

AGABIFORMIUS LENTUS (Budde-Lund 1885)

(= ANGARA LENTA Budde-Lund 1885)

- NMI. 64. 1942.
1 ♂ Hothouses, Dickson's, Chester. A.R.J.