

## The beetles of Spurn Peninsula: a fourth update

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*The Beetles of Spurn Peninsula* (Denton 1995) documents the beetle fauna of this important Yorkshire Wildlife Trust reserve; three updates (Denton 1997, 2004, 2007) brought together details of species located since this time, along with a number of archival records that were not previously available.

During the last few years W.R. Dolling has made occasional collecting visits and the author has continued to collect on ornithological visits in September and November. It would appear that, with the exception of these few visits, the peninsula has been neglected by other coleopterists. These excursions have resulted in records which have added to the known distribution or, in some cases, added new species. With the addition of 11 new species the Spurn List of Coleoptera now stands at 751. The report also corrects a record of the longhorn *Cerambyx cerdo* Linnaeus which was erroneously reported on the Spurn website.

All references to the 'initial survey' refer to the YNU Entomological Section visits between 1947 and 1953 (organised by the late W.D. Hincks) and all locality names mentioned below will be found on the maps in Denton (1995). The sequence and nomenclature follow Duff (2008).

In compiling the list below, I am greatly indebted to W.R. Dolling (WRD) for supplying records, C. Johnson (CJ) and R.J. Marsh (RJM) for identifying the Ptiliidae, D.G. Hemingway for identifying *Aromia moschata* from photographs, Miss C. Melchior (CM) for supplying specimens, and B.R. Spence (BRS) for supplying specimens and records.

***Dytiscus circumcinctus*** Ahrens. In the *Naturalist* of 1973 (page 28) by E.J. Pearce notes the finding of a single male in the 'Bomb Crater Pond' on 19/8/1970. This recently discovered record adds this Na species to the Spurn List. This record was erroneously documented as the fifth *D. circumflexus* in the *Naturalist* **122**: 71.  
***Leistus spinibarbis*** (Fabricius). A single in grass cuttings at the Warren on 31/10/2007 (MLD) added this locally distributed species to the Spurn List.

***Bembidion guttula*** (Fabricius). A single in rotting vegetation along the pond edge in 'Clubley's Field' on 20/9/2007 (MLD) constitutes the fourth record. The previous records were from the *Phragmites* marsh during the initial survey, pitfall traps at Chalk Bank on 14/8/2001 and from rotting vegetation along the pond edge in 'Clubley's Field' on 30/10/2006.

***Amara lunicollis*** Schiodte. A single in rotting vegetation along the pond edge in 'Clubley's Field' on 20/9/2007 (MLD) added this locally distributed species to the Spurn List.

***Acrotrichis fascicularis*** (Herbst). Four females located in grass cuttings at the Warren on 30/10/2007 (MLD det. RJM) constitutes the third record. The previous records were from the same location in 1950 and 30/10/2006.

***Acrotrichis josephi*** (Matthews). Four females located in decaying vegetation along the edge of 'Clubley's Scrape' on 30/10/2007 (MLD det. CJ) added the species to the Spurn List. Originally described from the north-western USA in 1872, the species has subsequently been recorded from Auckland, New Zealand and Yorkshire (VC61). The previous Yorkshire records, the first for the Palearctic, stem from Aughton Ings (SE63) on 24/6/1987 and 6/5/1995.

***Acrotrichis grandicollis*** (Mannerheim). A single female located in grass cuttings at the Warren on 30/10/2006 (MLD det. RJM) added this nationally common species to the Spurn List.

***Sepedophilus immaculatus*** (Stephens). A single found under a concrete block near the Lighthouse on 12/9/2007 (WRD) constitutes the third record and adds to the known distribution. The previous records concerned singles in the roots of vegetation at the Warren on 8/6/1950 and 20/6/1951.

***Acrotoma aterrima*** (Gravenhorst). A single female in grass cuttings at the Warren on 31/10/2007 (MLD) added this nationally common species to the Spurn List.

***Atheta crassicornis*** (Fabricius). A single male in grass cuttings at the Warren on 20/9/2007 (MLD) constitutes the second record. The previous record concerned several males in grass cuttings at the Warren on 30/10/2006.

***Oligota inflata*** (Mannerheim). A single male in rotting vegetation along the pond edge in 'Clubley's Field' on 30/10/2007 (MLD) constitutes the first record since the initial survey. Previous records were from the 'marsh meadow', the Warren (including the *Phragmites* marsh) and the salt marsh at 'Wire Dump'.

***Oligota pusillima*** (Gravenhorst). The records during the initial survey were quired by Denton (2003) due to past confusion with *O. pumilio* Kiesenwetter. A single female in a pile of rotting *Senecio jacobaea* stems at the Warren on 30/10/2007 (MLD) constitutes the second authentic record. The other record concerned a single male in old straw in 'Clubley's Field' on 23/6/1990.

**Stenus boops** Ljungh. A single male in rotting vegetation along the pond edge in 'Clubley's Field' on 20/9/2007 (MLD) constitutes the third record. The previous records were from Chalk Bank on 30/5/1992 and the Warren on 2/11/2006.

**Stenus picipennis** Erichson. A single male in a pile of rotting *Senecio jacobaea* stems at the Warren on 30/10/2007 (MLD) added this locally distributed species to the Spurn List.

**Sunius propinquus** (Brisout). A single male in rotting vegetation along the pond edge in 'Clubley's Field' on 30/10/2007 (MLD) constitutes the fourth record. The previous records, all of which concerned singles, were from a mouse nest at the Warren on 8/6/1950, under old straw in 'Clubley's Field' on 23/6/1990 and in grass cuttings at the Warren on 30/10/2006.

**Othius angustus** Stephens. Singles located in grass cuttings at the Warren and in a pile of rotting vegetation along the pond edge in 'Clubley's Field' on 20/9/2007 (MLD) constitute the first records since being found in grass tufts at the Warren in 8/1949.

**Gabrius piliger** Mulsant & Rey. A single male located in grass cuttings at the Warren on 4/11/2009 (MLD) constitutes the second record, the other being from grass cuttings on the Parade Ground at the Point on 2/11/2005.

**Quedius boops** (Gravenhorst). A single male in rotting vegetation along the pond edge in 'Clubley's Field' on 30/10/2007 (MLD) constitutes the fourth record. The previous records were from the *Phragmites* marsh on 20/8/1949, the Warren on 13/7/2001 and an unrecorded area on 14/5/1952.

**Quedius nitipennis** (Stephens). A single male in rotting vegetation along the pond edge in 'Clubley's Field' on 30/10/2007 (MLD) constitutes the third record and adds to the known distribution. The previous records were from the 'Narrow Neck' on 10/7/2001 and Chalk Bank on 12/7/2001.

**Quedius levicollis** (Brulle). A single in rotting vegetation along the pond edge in 'Clubley's Field' on 20/9/2007 (MLD) constitutes the first record since being found not uncommonly under stones at the Warren during the initial survey.

**Quedius semiobscurus** (Marsham). During the initial survey the species was said to be not uncommon over most of the area in debris of various kinds and at the roots of vegetation. A single male at the Warren on 15/9/2008 (CM det. MLD) constitutes the fourth recent record, the others being from the Warren on 21/9/1994 and Chalk Bank on 5/6/2001 and 17/8/2001.

**Platydracus stercorarius** (Olivier). A single at the Warren on 14/9/2008 (CM det. MLD) constitutes the third record, the others being from the Warren in 7/1852 and the Point on 20/9/1986.

**Cyphon coarctatus** Paykull. A single male in rotting vegetation along the pond edge in 'Clubley's Field' on 20/9/2007 (MLD) constitutes the fifth record. The previous records were from the 'marsh meadow' on 17/6/1947, 'Clubley's Field' and the Warren area on 19/6/1990 and along the edge of the 'Canal Scrape' on 1/7/1993.

**Brachypterus urticae** (Fabricius). Several specimens on *Urtica dioica* at the Point on 12/9/2007 (WRD) added this nationally common species to the Spurn List.

**Pria dulcamarae** (Scopoli). Several examples on *Solanum dulcamara* in the Point dunes on 12/9/2007 (WRD) constitutes the fifth record and adds to the known distribution. All previous records were from 'Wire Dump' northwards.

**Cryptophagus laticollis** Lucas. Several specimens in a pile of rotting *Senecio jacobaea* stems at the Warren on 30/10/2007 (MLD) constitute the second record. The other record concerned specimens in a pile of rotting vegetation along the pond edge in 'Clubley's Field' on 30/10/2006.

**Micrambe ulicis** (Stephens). Several specimens on *Cytisus scoparius* and *Ulex europaeus* at the Point on 12/9/2007 (WRD) add to the known distribution. All previous records were from the Warren and 'Clubley's Field'.

**Sericoderus lateralis** (Gyllenhal). A single in grass cuttings at the Warren on 30/10/2007 (MLD) added this tiny (0.88-1.09mm) species to the Spurn List.

**Harmonia axyridis** (Pallas). A single in a light trap at Kew Villa on 5/8/2007 (BRS teste MLD) added this recent immigrant and rapidly spreading species to the Spurn List. Other records have all concerned examples from the same light trap: four (1 + 3) on two nights during 8/2009 and singles on three nights during 7/2010 (all BRS). In addition, a single larvae brought from Skeffling (TA31) to the 'Crown and Anchor' for identification on 4/11/2009 was released in the public house grounds (det. MLD).

**Aromia moschata** (Linnaeus). A 32mm long cerambycid which landed on Miss Natalie Welden as she stood by the hide at the Warren on 10/7/2010 was identified as this species from images sent to the author (det. DGH). Prior to this identification, several non-specialists were of the opinion that the species concerned was *Cerambyx cerdo* Linnaeus and, unfortunately, it was posted as such on the Spurn website. This misguided attitude to recording by a non-specialist is now corrected. There are single records from four Yorkshire localities, all of which date from the late 19th or early 20th centuries, this being the first for Spurn. The only locality showing long occupancy is Askham Bog (SE54) which has a number of records spanning the period 1942-2008.

**Phaedon tumidulus** (Germar). Specimens in grass cuttings at the Warren on 20/9/2007 and 5/11/2009 (MLD) add to the known distribution. The previous records were from the Point dunes on 16/4/1990 and north of the Lighthouse on 11/3/1995.

***Longitarsus luridus*** (Scopoli). A single male at 'Wire Dump' on 17/9/2007 (MLD) adds to the known distribution. The previous records were from the *Phragmites* marsh on 15/8/1949 and the 'Scrape Field' on 23/6/1990.

***Psylliodes affinis*** (Paykull). Several examples on *Solanum dulcamara* in the Point dunes on 12/9/2007 (WRD) add to the known distribution. The previous records, all in 6/1990, were from the 'Narrow Neck' northwards.

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