

UPDATING OF CRUSTACES CLADOCERES By Claude Amoros

With regard to British species (April 2013) as per The Cladocera Interest Group's Notes to the Revised British Species List For The Branchipoda: Leptodorida The Water Fleas. This is referred to as the Group's Notes below.

These notes are designed to make the Amoros Key a little more immediately useful to potential new recorders by providing up to date species names and including a few British species not included in the Amoros Key. The notes also highlight the non –British/Irish species covered by Amoros. A paper copy of the Amoros Key can thus be quickly updated for use in Great Britain and in Ireland. Please advise the Group of any broken web links.

Page 81. DAPHINIIDAE and MACROTHRICIDAE (1 species only = *Ophryoxus gracilis*)

(This is on account of *Ophryoxus* having a caudal point or spine)

Page 83 *Bosmia coregoni/longispina* (see the Group's Notes on status, note 35)

Page 83 *Bosmia longistrostris* + *longistrostris* var *cornuta*

Page 85 *Eurycercus lamellatus* + *Eurycercus glacialis* – see link below for description of *E glacialis* in a paper by Catherine Duigan

<https://www.fba.org.uk/journals/index.php/FF/article/viewFile/294/196>

Page 86 *C piger* is now *Paralona pigra*

Page 86 *C brevilabris* not British/Irish

Page 86 *C latus* (refer to the Group's Notes on status, note 60)

Page 87 *P striatus* not British/Irish

Page 88 *R kistarae* not British/Irish

Page 88 *L quadrangularis* is now *L leydigi*

Page 91 *B intermedia* is now *Alona intermedia*

Page 91 *B affinis* is now *Alona affinis*

Page 91 *A protzi* is now *Phreatalona protzi*

Page 91 *A rectangular* is now *Coronatella rectangularis*

Page 93 *A elongates* is now *Alanopsis elongata*

Page 94 *Ophryoxus gracilis* of the MACROTHRICIDAE family keys out here. It has a very long A1.

See

http://cfb.unh.edu/cfbkey/html/Organisms/CCladocera/FMacrothricidae/GOphryoxus/Ophryoxus_gracilis/ophryoxusgracilis.html

Page 95 *C rotunda* not British/Irish

Page 97 *S aurita* is now *Megafenestra aurita*

Page 97 *S kingi* not British/Irish

Page 98 *D similis* not British/Irish

Page 98 the three species at the foot of the page should be accompanied by *D parvula* which has epines sur les griffes and looks like *D ambigua* overleaf according to

http://cfb.unh.edu/cfbkey/html/Organisms/CCladocera/FDaphnidae/GDaphnia/Daphnia_parvula/daphniaparvula.html

(Further discussion of *D. parvula* by Prof. Jim Green can be found in Cladocera News N° 3)

Page 99 *D longispina* and *D rosea* (see the Group's Notes on separating these, note 24)

Page 99 The right hand image of *D ambigua* probably indicates a tiny crest on the head as in http://cfb.unh.edu/cfbkey/html/Organisms/CCladocera/FDaphnidae/GDaphnia/Daphnia_ambigua/daphniaambigua.html

Page 101 *M micrura* not British/Irish (see the Group's Notes on status, note 32)

Page 103 *B serricaudata* not British/Irish

Dave Bentley April 2013