

## DNA Barcoding Articles of Interest to the Census

### **The campaign to DNA barcode all fishes, FISH-BOL**

RD Ward, R Hanner, PDN Hebert - Journal of Fish Biology, 2009

<http://www3.interscience.wiley.com/journal/121670704/abstract?CRETRY=1&SRETRY=0>  
<<http://www3.interscience.wiley.com/journal/121670704/abstract?CRETRY=1&SRETRY=0>> <<http://www3.interscience.wiley.com/journal/121670704/abstract?CRETRY=1&SRETRY=0>>

### **Barcoding of Plants and Fungi**

M. W. Chase and M. F. Fay

DNA barcoding enables rapid and accurate identification of species in many groups of organisms, but cannot always distinguish between closely related species of land plants or fungi.

<http://www.sciencemag.org/cgi/content/summary/325/5941/682>

### **Barcoding for Ecologists.**

A Valentini, F Pompanon, P Taberlet - Trends in Ecology & Evolution, 2009

[http://www.bolinfonet.org/pdf/Valenti\\_et\\_al\\_2008\\_barcoding\\_for\\_ecologists.pdf](http://www.bolinfonet.org/pdf/Valenti_et_al_2008_barcoding_for_ecologists.pdf)

### **“COI-like” Sequences are Becoming Problematic in Molecular Systematic and DNA Barcoding Studies**

Jennifer E. Buhay. Journal of Crustacean Biology 29(1):96-110. 2009

<http://www.bioone.org/doi/abs/10.1651/08-3020.1?cookieSet=1&journalCode=crus>  
<<http://www.bioone.org/doi/abs/10.1651/08-3020.1?cookieSet=1&journalCode=crus>> <<http://www.bioone.org/doi/abs/10.1651/08-3020.1?cookieSet=1&journalCode=crus>>

### **Barcoding Bamboozled by Bacteria: Convergence to Metazoan Mitochondrial Primer Targets by Marine Microbes**

Mark E. Siddall, Frank M. Fontanella, Sara C. Watson and Sebastian Kvist (Syst Biol 2009 In press)

<http://sysbio.oxfordjournals.org/cgi/content/extract/syp033>

### **Barcoding Antarctic Biodiversity: A case study of marine invertebrates**

R.A. Grant, K. Linse Polar Biology 2009 In press

### **DNA barcoding reveals overlooked marine fishes**

TYLER S. ZEMLAKE, ROBERT D. WARD, ALLAN D. CONNELL, BRONWYN H. HOLMES and PAUL D. N. HEBERT

Molecular Ecology Resources. Volume 9 Issue s1, Pages 237 - 242

<http://www3.interscience.wiley.com/journal/122342786/abstract>

**Identifying gastropod spawn from DNA barcodes: possible but not yet practicable**

N. PUILLANDRE, E. E. STRONG, P. BOUCHET, M.-C. BOISSELIER, A. COULOUX and S. SAMADI Molecular Ecology Resources Volume 9 Issue 5, Pages 1311 - 1321  
<http://www3.interscience.wiley.com/journal/122217596/abstract>

**DNA barcoding in Tardigrada: the first case study on *Macrobiotus macrocalix* Bertolani & Rebecchi 1993 (Eutardigrada, Macrobiotidae)**

MICHELE CESARI, ROBERTO BERTOLANI, LORENA REBECCHI and ROBERTO GUIDETTI Molecular Ecology Resources. Volume 9 Issue 3, Pages 699 - 706

<http://www3.interscience.wiley.com/journal/122206418/abstract>  
<<http://www3.interscience.wiley.com/journal/122206418/abstract>>

**Barcoding diatoms: Is there a good marker?**

MÓNICA B. J. MONIZ and IRENA KACZMARSKA  
Molecular Ecology Resources. Volume 9 Issue s1, Pages 65 - 74  
<http://www3.interscience.wiley.com/journal/122342789/abstract>