Notice of Publication



AQUAFISH COLLABORATIVE RESEARCH SUPPORT PROGRAM

RESEARCH REPORTS

Sustainable Aquaculture for a Secure Future

Title: First record of the natural occurrence of hexaploid loach Misgurnus anguillicaudatus in

Hubei Province, China

Author(s): K. Abbas*, M. Y. Li[†], W. M. Wang* and X. Y. Zhou*

*College of Fisheries, Key Lab of Agricultural Animal Genetics, Breeding and Reproduction of Ministry of Education, Huazhong Agricultural University, Wuhan, Hubei, 430070, P. R. China †Faculty of Life Sciences and Biotechnology, Ningbo University, Ningbo, 315211, P. R. China

Date: March 14, 2012 Publication Number: CRSP Research Report 09-A12

The CRSP will not be distributing this publication. Copies may be obtained by writing to

the authors.

Abstract: Natural occurrence of hexaploid loach *Misgurnus anguillicaudatus* detected in central China

is reported here for the first time. The evidence from karyotyping, DNA content analysis and nuclear volume measurements were described to confirm the hexaploid nature of the

indentified individual.

This abstract was excerpted from the original paper, which was published in the Journal of Fish Biology (2009) 75: 435-441.

CRSP RESEARCH REPORTS are published as occasional papers by the Management Entity, AquaFish Collaborative Research Support Program, Oregon State University, 418 Snell Hall, Corvallis, Oregon 97331-1643 USA. The AquaFish CRSP is supported by the US Agency for International Development under CRSP Grant No. EPP-A-00-06-00012-00. See the website at <aquafishcrsp.oregonstate.edu>.