

Accepted Manuscript

Title: DNA-based monitoring of the alien invasive North American crayfish *Procambarus clarkii* in Andean lakes (Ecuador)

Authors: L. Riascos, A.N. Geerts, T. Oña, P. Goethals, J. Cevallos-Cevallos, W. Vanden Berghe, F.A.M. Volckaert, J. Bonilla, K. Muylaert, E. Velarde, P. Boets, C. Van der heyden



PII: S0075-9511(17)30246-3
DOI: <https://doi.org/10.1016/j.limno.2018.02.002>
Reference: LIMNO 25633

To appear in:

Received date: 9-10-2017
Revised date: 19-2-2018
Accepted date: 27-2-2018

Please cite this article as: Riascos, L., Geerts, A.N., Oña, T., Goethals, P., Cevallos-Cevallos, J., Vanden Berghe, W., Volckaert, F.A.M., Bonilla, J., Muylaert, K., Velarde, E., Boets, P., Van der heyden, C., DNA-based monitoring of the alien invasive North American crayfish *Procambarus clarkii* in Andean lakes (Ecuador). *Limnologia* <https://doi.org/10.1016/j.limno.2018.02.002>

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

DNA-based monitoring of the alien invasive North American crayfish *Procambarus clarkii* in Andean lakes (Ecuador)

Riascos, L.^{1,a}, Geerts, A.N.^{1,*b}, Oña, T.^a, Goethals, P.^c, Cevallos-Cevallos, J.^{d,e}, Vanden Berghe, W.^{f,g}, Volckaert, F.A.M.^h, Bonilla, J.^{d,e}, Muylaert, K.ⁱ, Velarde, E.^a, Boets, P.^{c,j}, & Van der heyden, C.^b

¹: Shared first-authorship, both authors contributed equally to this manuscript

*: Corresponding author: Aurora N. Geerts, aurora_geerts@yahoo.com, phone: +32 92432771

a: Universidad Técnica del Norte, Avenida 17 de julio 5-21 y Gral. José María Cordova, Código postal 199, Ibarra, Ecuador

b: Hogeschool Gent / University College Ghent. Faculty of Science and Technology - Valentin Vaerwyckweg 1, B-9000 Ghent, Belgium

Christine Van der heyden: Christine.vanderheyden@hogent.be

c: Ghent University. Faculty of Bioscience Engineering – Coupure links 653, B-9000 Ghent, Belgium

Peter Goethals: Peter.Goethals@UGent.be

d: Escuela Superior Politécnica del Litoral, ESPOL, Facultad de Ciencias de la Vida, Campus Gustavo Galindo Km. 30.5 Vía Perimetral, P.O. Box 09-01-5863, Guayaquil, Ecuador

e: Escuela Superior Politécnica del Litoral, ESPOL, Centro de Investigaciones Biotecnológicas del Ecuador (CIBE), Campus Gustavo Galindo Km. 30.5 Vía Perimetral, P.O. Box 09-01-5863, Guayaquil, Ecuador

f: Ghent University, Department of Biochemistry and Microbiology. K.L. Ledeganckstraat 35, B-9000 Gent, Belgium

Download English Version:

<https://daneshyari.com/en/article/8849373>

Download Persian Version:

<https://daneshyari.com/article/8849373>

[Daneshyari.com](https://daneshyari.com)