

BIOLOGY OF PROCAMBARUS CLARKII (GIRARD, 1852) IN LAKE TRASIMENO .



The aim of this study was to gather more informations about the biological characteristics of *Procambarus clarkii* and to investigate the reasons of its rapid expansion in Lake Trasimeno. Specimens of both sexes (544 males and 624 females) were collected from October 2000 to November 2001. During the sampling period physical factors such as water temperature and hydrologic level of Lake Trasimeno were recorded. The study was conducted monthly in order to assess this species' reproductive period. 1,168 specimens were analyzed for colour, sex, weight, and length. The sexual maturation of gonads was investigated in females. The results of this study evidenced that the population is in expansion, showing that Lake Trasimeno is an optimal habitat for this species.

Auteurs du document : A. J.M. DÖRR, G. LA PORTA, G. PEDICILLO, M. LORENZONI

Obtenir le document : EDP Sciences

Mots clés : Red-swamp crayfish, *Procambarus clarkii*, growth, reproduction, Lake Trasimeno, *Procambarus clarkii*, accroissement, reproduction, Lac Trasimeno

Thème (issu du Text Mining) : MILIEU NATUREL, SCIENCES EXACTES SCIENCES HUMAINES, FAUNE

Date : 2008-04-01

Format : text/xml

Source : <https://doi.org/10.1051/kmae:2006018>

Langue : Anglais

Télécharger les documents : <https://www.kmae-journal.org/10.1051/kmae:2006018/pdf>

Permalien : <https://www.documentation.eauetbiodiversite.fr/notice/biology-of-procambarus-clarkii-girard-1852-in-lake-trasimeno0>

Evaluer cette notice: