



First record of living fossil tadpole shrimp *Triops numidicus* (Grube, 1865 , resurrected by Naganawa) in the desert of Al-Najaf

Hayder M. Al-Rammahi ¹ ; Mohammad K. Mohammad ² ; Hidetoshi Naganawa ³

¹ Faculty of Veterinary Medicine ,University of Kufa, Kufa ,Iraq; ²Department of Medical Laboratory Techniques, College of Health and Medical Technology, Uruk Private University, Baghdad, Iraq; ³ Laboratory of Comparative Biochemistry, the United Graduate School of Agricultural Science, Gifu University, 1-1 Yanagido, Gifu 501-1193, Japan

ARTICLE INFO

Received: 15.06.2020

Revised: 05.08. 2020

Accepted: 10.08.2020

Publish online: 15.08.2020

*Corresponding author:

Hayder M. Al-Rammahi: Email
address:
hayderm.alrammahi@uokufa.edu.iq

*The study conducted to survey the existence of tadpole shrimp in ephemeral ponds and streams of the desert of Al-Najaf. Out of 13 ponds, the tadpole shrimps were occur in 5 only including terminal part of Abu-Talah valley, archaeological basin of Um Groon castle ,first part of Wier valley, Rejlat Al-Ziana and Sharaf wells. All samples were identified morphologically as *Triops numidicus* (Grube, 1865 , resurrected by Naganawa), the controversial synonymy, morphological and morphometrical features are discussed.*

Abstract

To Cite this article: Hayder M. Al-Rammahi; Mohammad K. Mohammad; Hidetoshi Naganawa. (2020). First record of living fossil tadpole shrimp *Triops numidicus* (Grube, 1865, resurrected by Naganawa) in the desert of Al-Najaf. (2020). MRVSA. 9 (2): 1-9.

Doi: <http://dx.doi.org/10.22428/mrvsa-2020-0092-01>

Keywords: *Triops numidicus*, desert of Al-Najaf, Notostraca, tadpole shrimps, Iraq