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РИБОГОСПОДАРСЬКА НАУКА УКРАЇНИ

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AUSTRALIAN RED-CLAW CRAYFISH (*CHERAX QUADRICARINATUS* VON MARTENS, 1868). THEMATIC BIBLIOGRAPHY

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Purpose. *To compile scientific sources on the biology, ecology, reproduction and rearing of the Australian red-claw crayfish Cherax quadricarinatus, to identify the main areas of research related to the distribution, feeding and impact of this species on the ecosystem.*

Methodology. *The methodology for compiling the thematic bibliography was based on a thorough search, systematisation and analysis of scientific sources.*

Findings. *The work resulted in the collection, systemization, and analyzis of a significant amount of literature covering the biological, ecological and economic aspects of the Australian red-claw crayfish Cherax quadricarinatus. The bibliography contains 154 publications, placed in alphabetical order and described in accordance with the requirements of the HAC, in accordance with DSTU 8302:2015 «Information and documentation. Bibliographic reference. General provisions and rules of drafting», taking into account the amendments (UKND code 01.140.40).*

Practical Value. *The list can be useful for students, teachers and researchers to access rel-*

АВСТРАЛІЙСЬКИЙ ЧЕРВОНОКЛЕШНЕВИЙ РАК (*CHERAX QUADRICARINATUS* VON MARTENS, 1868). ТЕМАТИЧНА БІБЛІОГРАФІЯ

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Мета. *Упорядкування наукових джерел щодо біології, екології, особливостей відтворення та вирощування австралійського червоноклешневого рака Cherax quadricarinatus, виявлення основних напрямів наукових досліджень, що стосуються ареалу поширення, живлення та впливу цього виду на екосистему.*

Методика. *Методика складання тематичної бібліографії базувалася на ретельному пошуку, систематизації та аналізі наукових джерел.*

Результати. *У результаті проведеної роботи було зібрано, систематизовано та проаналізовано значний масив літературних джерел, що висвітлюють біологічні, екологічні та господарські характеристики австралійського червоноклешневого рака Cherax quadricarinatus. Бібліографія містить 154 публікації, розміщені у алфавітному порядку та описані згідно з вимогами ВАК, відповідно до ДСТУ 8302:2015 «Інформація та документація. Бібліографічне посилання. Загальні положення та правила складання», із урахуванням поправок (код УКНД 01.140.40).*

evant publications for use in the educational process and research.

Keywords: *aquaculture, Cherax quadricarinatus, distribution area, reproduction, ecdysis, morphometric analysis.*

Практична значимість. *Перелік може бути корисним для студентів, викладачів і науковців доступом до актуальних публікацій для використання в навчальному процесі та наукових роботах.*

Ключові слова: *аквакультура, Cherax quadricarinatus, ареал поширення, відтворення, екдизис, морфометричний аналіз.*

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