

Document details


< Back to results | 1 of 1

Export Download Print E-mail Save to PDF Add to List More... >

[Full Text](#) View at Publisher

Journal of Fisheries and Aquatic Science
Volume 6, Issue 7, 2011, Pages 828-833

Length-weight relationships of seven catfish species in Peninsular Malaysia (Article) [\(Open Access\)](#)

Yusof, M.F.^a, Siraj, S.S.^a, Daud, S.K.^b 

^aDepartment of Aquaculture, Faculty of Agriculture, Universiti Putra Malaysia, Malaysia

^bDepartment of Biology, Faculty of Science, Universiti Putra Malaysia, Malaysia


Abstract

[View references \(33\)](#)

The study described the Length-Weight Relationship (LWR) of commercially important and indigenous freshwater catfishes from Peninsular Malaysia. Seven species of freshwater catfishes from three families (Bagriidae, Clariidae and Pangasidae) were collected from various rivers in Peninsular Malaysia. Allometric coefficient, b in LWR varied between 2.19 and 3.20. The LWR with high correlation coefficient (r^2) is significant for all species except *P. nasutus*. The present study also documented first reference for *Pangasius nasutus* and *Pseudomystus siamensis*. © 2011 Academic Journals Inc.

SciVal Topic Prominence

Topic: length-weight relationship | fish | isometric growth

Prominence percentile: 84.239 

Author keywords

Catfish

Length-weight relationship

ISSN: 18164927

Source Type: Journal

Original language: English

DOI: 10.3923/jfas.2011.828.833

Document Type: Article

Publisher: Academic Journals Inc.

References (33)

[View in search results format >](#)

All [Export](#) [Print](#) [E-mail](#) [Save to PDF](#) [Create bibliography](#)

1 Ali, A.B.

Aspects of the fecundity of the feral catfish, *Clarias macrocephalus* (Gunther), population obtained from the rice fields used for rice-fish farming, in Malaysia

(1993) *Hydrobiologia*, 254 (2), pp. 81-89. Cited 11 times.
doi: 10.1007/BF00014311

[View at Publisher](#)

Metrics [View all metrics >](#)

2 Citations in Scopus
15th percentile

0 Field-Weighted
Citation Impact



PlumX Metrics

Usage, Captures, Mentions,
Social Media and Citations
beyond Scopus.

Cited by 2 documents

Reproductive strategies of smooth-head catfish *Clarias liocephalus* (Boulenger, 1898), in the Rwizi-Rufuha wetland system, south-western Uganda

Yatuha, J. , Rutaisire, J. , Chapman, L.
(2018) *African Journal of Aquatic Science*

Standardization of stocking density for maximizing biomass production of *Pangasius pangasius* in pond cage aquaculture

Datta, S.N. , Dhawan, A. , Kumar, S.
(2017) *Journal of Environmental Biology*

[View all 2 citing documents](#)

Inform me when this document is cited in Scopus:

[Set citation alert >](#)

[Set citation feed >](#)

Related documents

Length-weight and length-length relationship of longsnouted catfish, *Plicofollis argyropleuron* (Valenciennes, 1840) in the northern part of Peninsular Malaysia