Name	Prof/Dr/Mr Dr Henry Ouma						
Qualification	PhD in Aquatic Science						
Picture <mark>(JPEG</mark> or better)							
Department	Zoology						
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Brief Bio	Married with two sons						
Current Research: We also need past research activities	Clarias gariepinus low protein feed options						
	Water quality studies in inland water bodies						
	Aquatic ecology and implications on fish survival and growth in inland waters						
	Aquaculture Systems						
Publications:	1. Henry Ouma, Paul Oyieng' Ang'ienda and Dickson Otieno Owiti (2019).						

- Growth performance, feed conversion ratio and survival of African Catfish, Clarias gariepinus (Burchell, 1822) in response to varying levels of crude protein, Scholars Academic Journal of Biosciences, April, 2019; 7(4): 196-204.
- Henry Ouma, Dickson Otieno Owiti, Paul Oyieng' Ang'ienda, Job Mwamburi and Erick Ochieng' Ogello (2019). Effect of low crude protein diets on the growth performance, survival and feed conversion ratio of the African Catfish, Clarias garieepinus (Burchell, 1822) larvae. Global Research Journal of Fishery Science and Aquaculture, Vol. 3(3): pp 035-044, March, 2019.
- Henry Ouma and Job Mwamburi (2014). Spatial variation in nutrients and other physicochemical variables in the topographically closed Lake Baringo freshwater basin (Kenya). Lakes and Reservoirs: Research and Management 2014, 19: 11 -23.
- Omondi R., Kembenya E., Nyamweya C., Ouma, H., Kamau, S. and Ogari, Z. (2014). Recent limnological changes and their implication on fisheries in Lake Baringo, Kenya. Journal of Ecology and the Natural Environment. Vol. 6 (5) pp 154–163, May 2014.
- 5. **Ouma, H.** (2011). Spatial variation in physic-chemical water quality variables in Lake Baringo. Published in a KMFRI Technical Report entitled 'Fishing and Breeding Grounds of Lake Baringo'. KMFRI/LABRE/TECHNICAL REPORT/5. Dated July 2011.
- 6. Harrison Charo-Karisa, Jonathan Munguti, **Henry Ouma**, Mutune D. Masai, Mary Opiyo & John K. Okechi, (2011). A Fish Farmers' Manual For: beginners, students and hatchery managers. A Book printed & published by Riverbrooks Communication Network, P.o Box 18207 Nairobi, Kenya. ISBN No. 9966-7336-2-0.
- 7. J. Gichuki, Fredrick Guya, Safina Musa and **Henry Ouma**, (2009). An assessment of Levels of microcontaminants of environmental

- and public health concern in Lake Victoria Basin, Kenya. A KMFRI document.
- 8. Charo Karisa, H. Munguti, J. Masai, M.D, **Ouma, H.,** Okechi J., 2008. Meeting Fish farmers' needs: Quality seed, affordable feeds and improved production systems. KMFRI Aquaculture Research and Development Program, Technical Report No. 2, 89p.
- 9. Jones Muli, Reuben Omondi, Monica Owili, Fredrick Guya, John Gichuki, Paul Ekmat and **Henry Ouma** (2007). Spatial variationin water quality, plankton and macroinvertebates. Pages 7 to 48. In Lake Baringo Research Expedition (LABRE): Fisheries and Environmental Impact. Muli J. R, Getabu A, Gichuki J, Wakwabi E and Abila R. eds. 109 pages.
- 10. Charo-Karisa, H., Munguti, J., Masai M.D., **Ouma H.**, Okechi J., (2007). Selective fish breeding for quality seed to enhance aquaculture production in kenya. Government of Kenya Aquaculture Seed Project Draft Report, 74p.
- 11. **Ouma, H.** (2000). Feasibility study of fish seed production for aquaculture and culture-based fisheries project in the Lake Victoria Basin, Kenya. An MSc dissertation, University of Hull.
- 12. Maithya, J, H. Charo, **H. Ouma,** Ototo, A (2000). The aquaculture potential of Lake Victoria catchment area Kenya Sector. In Proceedings of Lake Victoria Zoo International Conference, 16-19 May 2000, Jinja, Uganda.
- 13. Omondi, R, F. Guya, M. Owili, L. Sitoki, **H. Ouma** and J. Gichuki (2005). Limnological status of small water bodies in Lake Victoria basin, Kenya. MS at the 2nd National Scientific Conference, Lake Victoria Environmental Management Programme(LVEMP) 17th 19th October 2005.
- 14. Maithya, J; H. Charo; **H. ouma**,; C. Orinda, J.B Okeyo Owuor, B.C.C Wangila, M. Hoggren, J. Dannewitz and M. Carlson(2001).

Aquaculture strategy for restoration of threatened Lake Victoria Fishes, the case for <u>Oreochromis variabilis</u> (Boulenger 1906) and					
<u>Labeo</u>	victorianus	(Boulenger,	1901).	