

Nombre: Mauricio A. Urbina Foneron

Profesor de fisiología Animal Comparada

Reseña: Resumen del Currículum (máximo 60 palabras)

Mauricio obtained his Ph.D. on Animal Physiology at the University of Canterbury (NZ) in 2013, and then moved to the UK as Associate Research Fellow at Exeter University (UK) until 2016, when he was appointed as Associate professor at the Zoology department, University of Concepcion (CL), where he currently leads the Comparative Animal Physiology Lab.

Descripción de actividades realizadas (muestreos, análisis en laboratorio, etc) (máximo 40 palabras)

Mauricio works on comparative animal physiology and ecophysiology, especially related to fish and aquatic invertebrates. His work aims to understand how animals adapt to their environment, and the mechanisms allowing them to cope with different environmental and anthropogenic stressors.

Próximos desafíos y estudios científicos (máximo 20 palabras)

Recent and current projects focus on multiple stressors such as hypoxia, elevated CO₂, salinity changes, feeding (alkaline tide), ephemeral environments (wetlands and intertidal), emersion, hyperspectral imaging of fish, and microplastics among others.

DOI más relevantes (máximo 3) – Link de Researchgate:

<https://www.researchgate.net/profile/Mauricio-Urbina>

DOI: [10.1016/j.scitotenv.2022.159135](https://doi.org/10.1016/j.scitotenv.2022.159135)

DOI: [10.1002/aqc.3469](https://doi.org/10.1002/aqc.3469)

DOI: [10.1016/j.scitotenv.2020.140216](https://doi.org/10.1016/j.scitotenv.2020.140216)