

Dr. Alfonso Rojo. B. Sc., M. Sc., and Ph. D (University of Madrid, Spain)

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Research Interests

My main research interests lie in the area of ichthyology, specifically on the topics related to fish comparative anatomy, fish osteology, fish osteometry, and faunal analysis of fish remains in an archaeological and ecological context.

I am carrying out this work at Saint Mary's University and at the N. S. Museum of Natural History. 1747 Summer St. Halifax, N. S. B3H 3A6.

Selected publications

- 1. *Diccionario Enciclopédico de Anatomía de Peces (In Spanish).* Spanish Inst. of Oceanography. Monograph No. 3. Madrid. 566 pp. 1988**
- 2. *Dictionary of Evolutionary Fish Osteology.* CRC Press. U.S. A. 273 pp.1991**
- 3. *Live length and weight of cod (*Gadus morhua*) estimated from various skeletal elements.* *North American Archaeologist.* Vol. 7 (4). : 329 -351 pp. 1987**
- 4. *Excavated fish vertebrae as predictors in bioarchaeological work.* *North American Archaeologist.* Vol. 8 (3) : 209 - 225. 1988**
- 5. *Faunal analysis of Fish Remains from Sellar's Cove (N. S.)* *Archaeology of Eastern North America.* Vol. 18 ; 89 - 108. 1991**
- 6. *The Osteology of the Argentinean Hake (*Merluccius hubbsi*).* *Bol. Inst. Esp. Ocean.* 219:1-61. 1976.**
- 7. *Contribución al conocimiento de la biometría y osteología de *Barbus barbus bocagei* (Steind. 1866. (Pisces: Cyprinidae. Doñana Acta Vertebrata. Sevilla. 0:27-39. 1982.***
- 8. *Morphometry of *Liza saliens* (Risso, 1810) (Pisces: Mugilidae).* *Bol. Inst. Esp. Ocean.* 2 (1) :180-191. Madrid. 1985.**
- 9. *Osteology of the Chanquete (*Aphyia minuta*, Risso, 1810) (Pisces: Gobiidae).* *Bol. Inst. Esp. Ocean.* 2(1):165-179. Madrid. 1985.**
- 10. *Osteology of *Barbus barbus bocagei* (Steind.)* *Doñana Acta Vertebrata.* 14 : 5- 40 pp. 1987.**
- 11. *Morphological and biometric study of the bones of the Buccal Apparatus of some***

Nova Scotia Fishes of Archaeological Interest. NSMNH Curatorial Report 96. 183 pages. 2002.

Related work

In relation to these interests, I am engaged in the following professional work:

- 1. Preparation of disarticulated fish skeletons for scientific study;**
- 2. Faunal analysis of fish remains from archaeological sites from the Atlantic Provinces; and**
- 3. Identification of fish species from the diets of fish-feeding animals from the Atlantic Provinces**

Other interests and work.

**Translations from English and French into Spanish of
(Traductions de l'anglais et français en espagnol)**

- 1. Scientific papers related to life sciences;**
- 2. Business and personal correspondence; and**
- 3. Literary material, not exceeding 100 pages.**

For more information on these topics e-mail me at alfonso.rojo@stmarys.ca