



An Unusual Case at Faculty: The Species *Bunodosoma Zamponii* Like Center of a Doctoral Thesis Together to Researcher who gives Name to Species

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Abstract

An unusual case at faculty: the species *Bunodosoma zamponii* like center of a Doctoral Thesis together to researcher who give name to species. On December of 2023 was held at Exact and Natural Sciences Faculty (UNMDP, Argentina) a doctoral thesis about sea anemone *Bunodoma zamponii*. This thesis had a public defense by N.Vázquez and that species was studied under different ecological conditions like pollution environmental or normal environmental. The data between both them was compared. The unusual case of this doctoral thesis was the specific name of species *zamponii* like name of the author of this contribution and the full nomination *Bunodoma zamponii* was dedicated by researcher from Brazil to the author and this is a few case where the doctoral thesis with the name of a researcher and it last one was present to oral public defense of this thesis. It is possible but not sure this is an unique case. It is possible the species *B.zamponii* is changing to another species, especially with specimens from locality "LasDelicias" (a point of Mar del Plata shore). Change can to see like a speciation process, but all observations must to be continued for knowing this speciation process has place or not.

Keywords: History of Sciences-Doctoral Thesis; *Bunodosoma zamponii* (sea anemone); Brazil

Introduction

In 2019 was published an article on ResearchGate net titled "Three scientific parallelism in phylum Cnidaria: an unusual case" by the author of this contribution.

On that contribution was mentioned relationship between a senior scientific and a novel scientific through a doctoral thesis and this relationship is like a parental relation like father and son, but here there are not genetic relations only academic relationship. On that contribution

was mentioned Lic. Nicolás Vázquez because in that moment, he was doing the doctoral thesis about on species on sea anemone and now that thesis is the main objective of this paper because the sea anemone is called *Bunodosoma zamponii* like the author of this contribution.

Development

The National Research Scientific Council (CONICET) of República Argentina through fellowship during some years to Lic. Vázquez for development a research project about the

environmental contamination on sea anemone populations.

This project was concluding with the Doctoral Thesis for degree of Doctor in Sciences Biological from Exact. And Natural Sciences Faculty of Mar del Plata University (Argentina). This thesis was named "Study about impact of contamination by chemicals elements and PCBs on biology and ecology of sea anemone *Bunodosoma zamponii* (Actiniaria: Actiniidae) from two different environment of Mar del Plata shore"

This doctoral thesis had two directors like Dr. Karina S. B. Mgloranza and Dr. Fabián Acuña, because the first one dedicated to chemicals pollution and the second one to taxonomy, morphology and ecology of sea anemone. Both of them with a wide international reputation.

The jury of this thesis were Dr. Ana Ronda from Oceanographic Argentine Institute (IADO), Dr. Guillermo Natale from National University La Plata (UNLP) and Dr. Ricardo O. Bastida from National University of Mar del Plata (UNMDP).

The species studied has specific name "*zamponii*" and joined to the generic name *Bunodosoma* was dedicated to the author of this contribution for researcher from Brazil.

The fact remains that presentation of Doctoral Thesis and the researcher who has the name of species were together at Faculty of Exact. And Natural Sciences, so it is not common or frequent fact and it is possible that it is a unique case.

This fact was on December 15 of 2023, after five years ago from that article on scientific relationship [1], where Dr. Nicolás Vázquez was beginning yours own studies on *B.Zamponi*.

Conceptual View about Doctoral Thesis

It was studied ecology of sea anemone (size and abundance), food and it was measured different chemical contaminants and the oxidative stress as analyzed too.

There were two localities like "Las Delicias" (LD) and "Punta Cantera" (PC), where sea anemone came from both localities has differences. Sea anemone from PC are bigger in size and they have bigger density than sea anemone from LD and the external aspect is better of sea anemone from LD.

Scientific Results

This is the first study on ecotoxicology on sea anemone for the world and it is a few study on contaminants group, except corals group where here are some data.

When I was hearing the oral exposition of that thesis and to see differences between specimens from "Punta Cantera" and "Las Delicias", I think *B. zamponii* is changing to another species, so it is possible that we are seeing a speciation process, special when the examination of specimens from "Las Delicias", because in this place the specimens have a particular reproductive biology.

All this observations must to be continued through times for knowing the speciation process is yes or no. I think a future very interesting and with data very important.

Proof for History of Sciences

When will write the history of Natural Sciences, or Zoology or Biology from XXI century for República Argentina, two facts could be mentioned. One of them was 2016 at Exact and Natural Sciences Faculty (UNMDP) and it was the Doctoral Thesis on *Hydra* group (*Cnidaria; Hydrozoa*) [2].

This thesis was the first monographic records in Argentina under responsibility by Dr. Irene Deserti (CONICET). The second of them was doctoral thesis by Dr. Nicolás Vázquez (CONICET) and the studied species of this thesis is called like the second name of the author of these contributions and both of them were at doctoral thesis presentation.

Academic Point of View

From personal point of view, the author held the Great Jury for public defense thesis must to be present.

Why? The jury are academic member and their presence give high quality to public defense, and doctorate feels their presence and the general public too.

I'm sorry because the Great Jury were absent because they were by virtual via, so all discussion and clarify question were make between jury and doctorate and general public cannot participate included the author of this contribution.

So, I think the academic authorities must to turn to before system where Great Jury are present and everybody can to participate to public oral defense doctoral thesis.

References

1. Zamponi MO (2019) Tres paralelismos científicos phylum en el *Cnidaria*: Un hecho poco usual.
2. Zamponi MO, Escalante HA (2017) El grupo *Hydra* en el foco de una tesis doctoral.

