**Title page**

**Journal:** XXX

**Title:** XXX

**Authors:**

José-GIlberto Cardoso-Mohedanoa

**Affiliations**:

a Estación el Carmen, Instituto de Ciencias del Mar y Limnología, Universidad Nacional Autónoma de México, Carretera Carmen-Puerto Real km. 9.5, 24157 Ciudad del Carmen, Campeche, Mexico

**Corresponding author:**

\*Corresponding author. Tel:

Email address:

**Highlights** (3-5, maximum of 85 characters, no siempre se usan, sólo por disciplina)

**TOC/Abstract Art/ Graphical Abstract.** (No va en el texto principal, revisar la guía para los autores)

**Abstract.**

* One or two sentences providing a basic introduction to the field, comprehensible to a scientist in any discipline.
* Two to three sentences of more detailed background, comprehensible to scientists in related disciplines.
* One sentence clearly stating the general problem being addressed by this particular study.
* One sentence summarizing the main result (with the words “here we show” or their equivalent).
* Two or three sentences explaining what the main result reveals in direct comparison to what was thought to be the case previously, or how the main result adds to previous knowledge.
* One or two sentences to put the results into a more general context (Viral Idea).
* broader perspective, readily comprehensible to a scientist in any discipline

1. **Introduction**

* Establish the importance of this research topic
* Provide general background information
* Offer specific/detailed way background information
* Describe the general problem area or the current research focus of the field
* Provide a transition between the general problem area and the literature review
* Provide a brief overview of key research projects in this area
* Describe a gap in the research (Viral Idea)
* Describe the paper itself
* Gives details about the methodology reported in the paper.
* Describe the utility of the results, for whom?

1. **Methods**

What you did/used?

* Offers a general overview of the subsection.
* Provide background information and justification.
* Provides an overview of the procedure/method itself.
* Provides details about what was done and used and shows that care was taken.
* Describe what was done in detail, using language which communicates that care was taken.
* Describes what was done by referring to existing methods in the literature.
* Provides more detailed information about the method and shows it to have been a good choice.
* Mentions a possible difficulty in the methodology.
  1. **Study area**

**Figure 1**

* 1. **The model**
     1. **Domain**
     2. **Forcings**
     3. **Sensitivity analysis**
     4. **Tracers/ coupled models**
     5. **Discharges**
  2. **Water sampling and analysis**
  3. **Measurement and Comparison /Statistical analysis**

**Results**

What you found/saw?

* Results 1: Analysis/comparison
* Results 2: Analysis/comparison
* Results 3: Analysis/comparison
* Etc

Figures XXX

Write a brief discussion with the no useful results, you do not use these in the discussion.

**Discussion**

* Provide a general overview of behavior (results)
* Refer to the findings and conclusions obtained by other researchers.
* Refer to the methodology and adds more information about it.
* Invite the reader to look at a graph/figure/table
* Refer to specific results and compares them with those obtained in another study, using subjective, evaluative language.
* Offer a general statement about the results (Viral Idea).
* Refer to specific results and compares them to those obtained in another study, using language that comments on the result(s).
* Selects specific results to describe in more detail, using language that comments on the results.
* Refers to the method used to analyses the results.
* Mentions a problem in the results and uses quantity language to minimize its significance.
* Makes a reference to the implications and applications of the work.

**Conclusions**

* Briefly describe the methodology and the current research focus
* Summarize relevant results
* Describe behaviors
* Describe the utility of the results, for who?

**Acknowledgements**

**References**