# EEB C234 Final Project: the Distribution of Neotrygon kuhlii in Asia

Onny N. Marwayana

#### Abstract

Here we would like to make an abstract regarding my final project of EEB C234 class.

#### 1 Introduction

I would like to explain about: the species of Neotrygon kuhlii, the distribution, and the habitat.

#### 2 Materials & Methods

I would like to explain: How I got the data and where the data come from and What kind of data manipulation that I would like to do for this project.

#### 3 Discussion

I would like to discuss how the distribution of NK in Asia is like and why it happens.

## 4 Acknowledgement

Give an acknowledgement for some researcher who take part on this research.



Figure 1: Here's a caption!

#### 5 Reference

The Hardy-Weinberg equilibrium model constitutes the null model of population genetics. It characterizes the distributions of genotype frequencies in populations that are not evolving ([2, 1, ?]).

Refers to the references.

#### 6 Formatting text and Writing an equation

Here is a bolded sentence

Here is an italicized sentence

Here is a sentence that is bolded and italicized

HERE IS A SENTENCE IN SMALL CAPS

Here's a pair of equations from coexistence theory:  $\frac{dN_1}{dt}=r_1N_1(1-\alpha_{11}N_1-\alpha_{12}N_2)\ \frac{dN_2}{dt}=r_2N_2(1-\alpha_{22}N_2-\alpha_{21}N_1)$ 

### References

[1] Chen-Durand Meekan Shen Borsa, Arlyza. Resurrection of new caledonian maskray neotrygon trigonoides (myliobatoidei: Dasyatidae) from synonymy with n. kuhlii, based on cytochrome-oxidase i gene sequences and spotting patterns. *Comptes Rendus Biologies*, 336:221–232, 2013.

[2] Suresh Jaiswar Prasad Chaudhari Raje Chakraborty Krishna Lakra Pavan-Kumar, Gireesh-Babu. Dna barcoding of elasmobranchs from indian coast and its reliability in delineating geographically widespread specimens. pages 700–709, 2013.