

SHARING THE PLANET

Fourth grade

How human behavior is affecting habitats and specific species

Sarita Díaz

Valeria Linero

Julieta Manrique

Ana Sofia Ocampo

2021

TABLE OF CONTENTS

Abstract	2
Introduction.....	3
Main body	4,6,7
Conclusion	8
Table of images.....	9,10
Bibliography.....	12,13,14

ABSTRACT

The purpose of our investigation is to know how human behavior is affecting habitats and specific species. We chose to investigate the Amazon habitat because we found out that the Mono Titi who lives there is affected by human behavior. First, we found out that deforestation affects its habitat. Also, scientists keep them for scientific reasons because they need to try vaccines on them before they apply them on humans. In addition, these monkeys are trade and kept like pets by people and also for tourist attractions or hotels. For all these reasons, the Mono Titi is an endangered species, and we must do something about this issue. As part of our action, we created a poster to invite people to view a You tube video about the Mono Titi and some solutions to protect it and its habitat.

INTRODUCTION

Our PYP was a great learning experience. We gain a lot of knowledge about endangered species like the Mono Titi and comprehend why they are endangered. We also came up with an action plan to impact our community and teach them how to prevent this extinction. During our nine weeks or more of guided inquiry we became very responsible, openminded because we respect other people ideas. We also learned the importance of working cooperatively. In our action video and a poster, we communicate our campaign about how can we be more caring with animals like the Mono Titi.

MAIN BODY

Our investigation is about how human behavior is affecting habitats and specific species. We chose to investigate the Amazon habitat because we found out that the Mono Titi who lives there is affected by human behavior. We wondered and asked many questions about endangered animals like the Mono Titi, the Golden frog and the spectacled Bear.

First, we found out that The Golden frog has little spots circles and with its hands it can climb plants. This frog is brightly colored, and in adulthood its color patterns warn predators of their toxicity. Also, a single Golden frog can kill 10 people. When this frog is small it is as big as an almond and it can reach up to 55 cm of length. It is considered the most poisonous vertebrate in the world since it has a poison in its skin that is capable of killing 70,000 mice and it is even lethal to humans. Its poison comes from the feeding of these frogs in the wild, since in captivity some lose their poisonous substance. It lives in the humid forests of Cauca, Choco and Valle del Cauca. It is threatened by the felling of forests and illegal mining in the area, which has devastated

entire hectares and polluted rivers and water sources, making the life of the animal impossible.

Then, we investigate about the Mono Titi. It is as big as a squirrel. They have white chests and bellies, and their backs and tails are covered in long black and brown fur. They have claw-shaped nails, which they use for jumping from tree to tree in their forest habitat. They live in a small wooden area in northwestern Colombia. They feed through the canopy in search of the fruits and insects that make up much of their diet. They also eat larger vertebrates. They are important because they spread seeds in tropical ecosystems. They often eat seeds. Those seeds are digested in feces which are an excellent fertilizer. Titi monkeys are close to extinction because humans are taking them as pets. There are some people who do not know that it is illegal to steal a titi monkey, especially if it is bought in black markets or from dealers. When you have a Titi monkey in your house, it is practically impossible for it to return to its natural habitat.

IT IS ILLEGAL: Traffic, Hunt, Have, Buy, and Sell White-headed Titis monkeys. There are many people who buy the monkeys, thinking that they save them, but in real they are putting them on the road to extinction and helping the traffickers. In a video we could see how a monkey received a cucumber. At the beginning, he looked happy, but then the one on the other side received a grape. The first monkey looked disoriented

because they were giving him a cucumber that for him was worse than the grape. The monkey got angry and when they gave him the cucumber he threw it. We can see how he was not comfortable with what they gave him and preferred the other.

At last, this is what we found about the Spectacled Bear. This bear has many different names than the current one such as: bear Frontino, Andean bear, South American bear, Ukumari and Sukumari. But it's more known as Spectacled Bear. This is a black mammal, but its face and part of its neck is yellow. They live in the humid forests. Bears are omnivores, they eat plants, fruits, berries, bulbs, roots, barks, leaves and fungi. The main threat in our country is the expansion of the agricultural frontier. Bears are being extinguished by agricultures, they are pollinators, but they can extinct, but they are not the only ones who are bad, they are endangered. The Amazon deforestation has increased too much and we need to stop this because this make that a lot of animals don't have home. Also, the trees are an important part of the earth because the trees produce a lot of clean air so without them, we cannot survive. Animals don't adapt to their habitat on one day. They can't be changing of habitat every day because is a difficult process for them, imagine that one day you are in Colombia and when you wake up you are on United States, it's difficult to adapt to live on different places, that is what it is happening to the mono titi. People are taking them to other

states, that is also bad because they are not adapting to fly on an airplane so they can die on the way.

Our action is to make a poster and a video that reflects what the mono Titi is going through. We post the poster in our Facebook school account and share our campaign in our school assembly. Our purpose is to make people reflect and open their eyes and be more caring about animals. In our poster we express that we can help these monkeys and in the video, we explain things people can do to prevent the Mono Titi extinction like: You can buy products on vegan stores because those stores don't sell products that are tested with animals, you don't need to be vegan but you can buy products in these types of stores. We can also know which products are not tested in animals because it has a drawing of a rabbit that says cruelty-free or free from animal testing. We also investigate more about the subject and maybe join on campaigns that protect animals. Another way is to promote the defense of the environment and avoid the indiscriminate use of wood and prevent massive falling of trees.

Also, we can plant trees on places that are being deforested for the case on the Amazon this not only help to prevent the conservation of the Titi monkey but it also provides clean air to human. Another way is if you have the possibility, you could donate money to foundations that protect animals or if you don't have the possibility, you could create social enterprises, for example with your family sell food that you could make or drawings that you draw and with the money that you win donate it to foundations like WWF.

CONCLUSION

We human beings are affecting many species. We need to start reflecting about the choices we make every day that are affecting our planet. The world will be a better place if we take care of it.

TABLE OF IMAGES

https://www.google.com/search?q=spectable+bear&tbm=isch&ved=2ahUKEwibiOeoj-rwAhUVjoQIHYGaBWwQ2-cCegQIABAA&oq=spectable+bear&gs_lcp=CgNpbWcQAzIGCAAQChAYOggIABCxAxCDAToFCAAQsQM6BAgAEEM6BwgAELEDEEM6AggAOqQIABAEoqYIABAFEB46BAgAEBNQ_dQOWJT2DmDf-A5oAHAAeASAAaYBiAH_G5IBBTixLJE0mAEAoAEBqgELZ3dzLXdpei1pbWewAQDAAQE&scient=img&ei=ALOVYJuMHJWckvQPgbWW4AY&bih=480&biw=1093&rlz=1C1CHBF_esCO821CO824#imgrc=Yy8p5eG6KWuDGM



[https://es.wikipedia.org/wiki/Saguinus_oedipus#/media/Archivo:Saguinus_oedipus_\(Linnaeus,_1758\).jpg](https://es.wikipedia.org/wiki/Saguinus_oedipus#/media/Archivo:Saguinus_oedipus_(Linnaeus,_1758).jpg)



TITÍ MONKEY
THE HUMAN BEING INTERVENTION AND THE WAY THAT AFFECT THE WHITE HEADED TITÍ MONKEY

THE BALANCE THAT MUST EXIST BETWEEN RESPONSABILITIES AND RIGHTS INSIDE A COMMUNITY

PEOPLE MAKE CHOICES TO CREATE OPPORTUNITIES THAT CHANGES COMMUNITIES

PPF EXHIBITION
Santa Díaz
Valeria Linero
Julieta Menéndez
Ana Sofía Orjando

MAJESTAD
PODER
MUNDO

https://es.wikipedia.org/wiki/Phylllobates_terribilis#/media/Archivo:Schrecklicherpfeilgiftfrosch-01.jpg



J

—

BLIOGRAPHY

EXPERIMENTOS CON MONO TITI

https://www.youtube.com/results?search_query=EXPERIMENTOS+QUE+HACE+CON

E+L+MONO+TITI COMERCIALIZACION DEL MONO TITI

https://www.youtube.com/results?search_query=C0OMERCIALIZACION+ILEGAL+DE+

MONO+TITIS

1. TIPOS DE MONO TITI

<https://www.youtube.com/watch?v=yM3MhP6Umpg>

2. ¿POR QUÉ ES IMPORTANTE LA AMAZONÍA?

<https://www.youtube.com/watch?v=VGd8fvNc15E>

3. Rain forest habitat (ecosystem)

<https://www.youtube.com/watch?v=3vijLre760w>

4. Animals that live in the rainforest

https://www.youtube.com/watch?v=nFJ_0JrKAWs

5. Biodiversity of the rainforest

<https://www.youtube.com/watch?v=oAl82gFMZis>

6. AMAZON DESTRUCTION

<https://www.youtube.com/watch?v=SAZAKPUQMw0>

7. HOW TO PROTECT THE AMAZON

<https://www.youtube.com/watch?v=2xdchnPqOtM>

8. What is campaign?

<https://www.youtube.com/watch?v=LoViG8ptoos>

9. HOW TO SAVE OUR PLANET?

<https://www.youtube.com/watch?v=0Puv0Pss33M>

10. WHAT IS THE WWF?

<https://www.youtube.com/watch?v=Tss6HtHILuw>

11. IMAGEN DEL MONO TITI

<https://www.nationalgeographicla.com/animales/2020/04/mono-titi>

12. NATURAL AND HUMAN IMPACTS ON WILDLIFE

<https://nhpbs.org/natureworks/nwep16b.htm#:~:text=Humans%20are%20now%20responsible%20for,hurt%20animals%20and%20plant%20species.&text=We%20bring%20exotic%20species%20into,and%20animals%20need%20to%20survive.>

13. WHAT IMPACTS DO HUMAN ACTIVITIES HAVE ON HABITATS AND WILDLIFE

<file:///C:/Users/Marthica%20Due%C3%B1as/Downloads/pub-fact-sheet-what-impacts-do-human-activities-have-on-habitats-and-wildlife-23may17.pdf>

14. EFFECTS OF HUMANS ON WILDLIFE , AND DEFORESTATION AND ENERGY RESOURCES

Effect of Humans on Wildlife Habitats, and Deforestation, and Energy Resources

15. DESTRUCTION OF THE AMAZON EXPLAINED

<https://www.youtube.com/watch?v=SAZAKPUQMw0&t=267s>

16. AMAZON DEFORESTATION

<https://www.youtube.com/watch?v=nYInoxggEWO>

17. HUMAN IMPACT ON THE AMAZON

Human Impact on the Amazon Rainforest

18. INFORMATION OF THE RANA DORADA

<https://www.nationalgeographic.es/animales/rana-dardo-dorada>

19. INFORMATION OF THE RANA DORADA 2 PART

<https://www.faunia.es/animales/rana-dardo-dorada>

20. OSO DE ANTEOJOS INFORMATION

https://es.wikipedia.org/wiki/Tremarctos_ornatus

21. MONO TITI INFORMATION

<https://www.nationalgeographicla.com/animales/2020/04/mono-titi>

