



# Composition and Geographical Distribution of the Magical Fauna on Fantasmanila

Karin Schöndorfer, Theodora Höger, Barbara Oberfichtner  
 bioskop magazine, Austrian Biologist Association

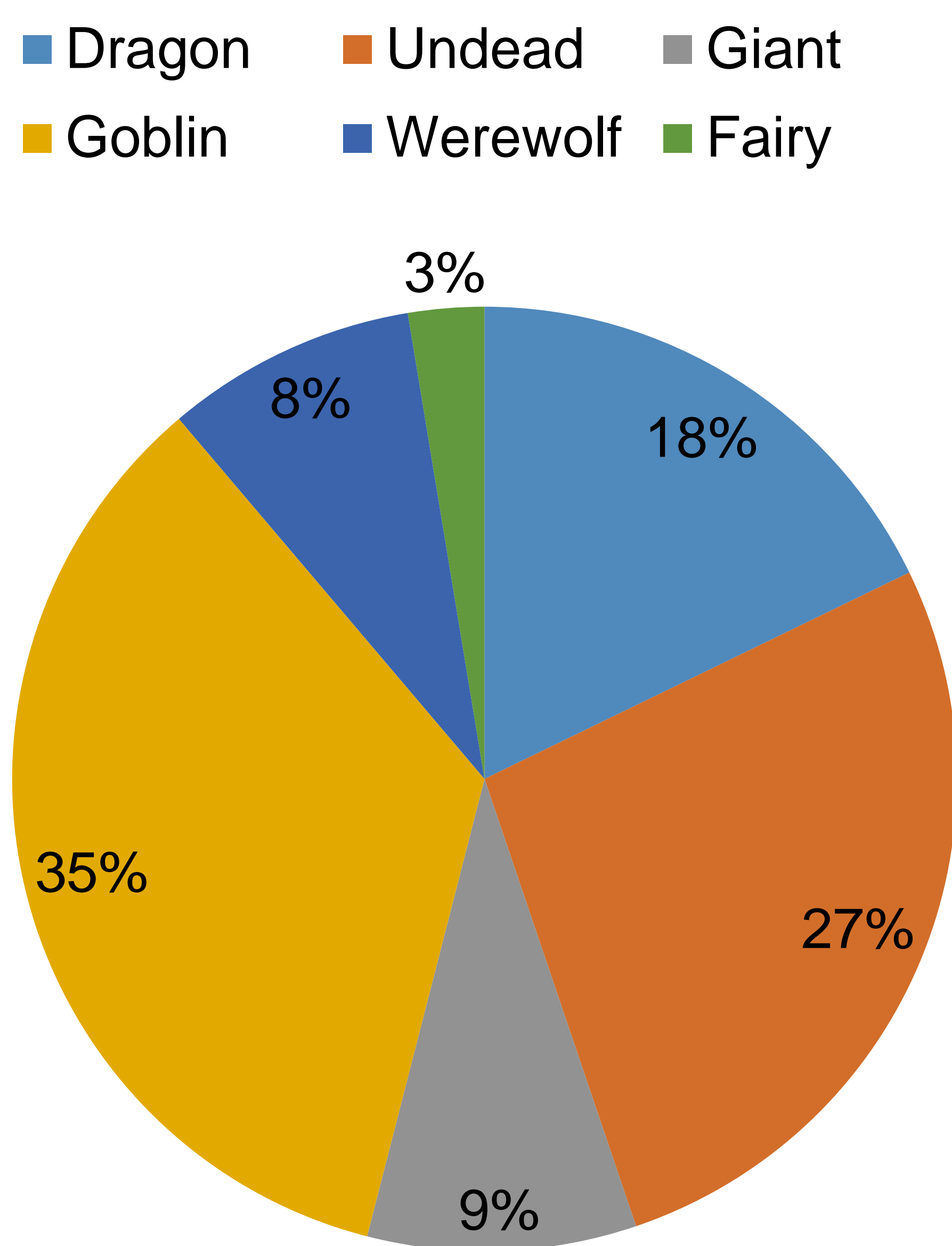
## Introduction

The magical fauna of the island of Fantasmanila has not been in the focus of science for over 50 years. Therefore, the objective of this study was to investigate the major phyla of magical creatures. Furthermore, the biogeographical distribution of these phyla was to be determined.

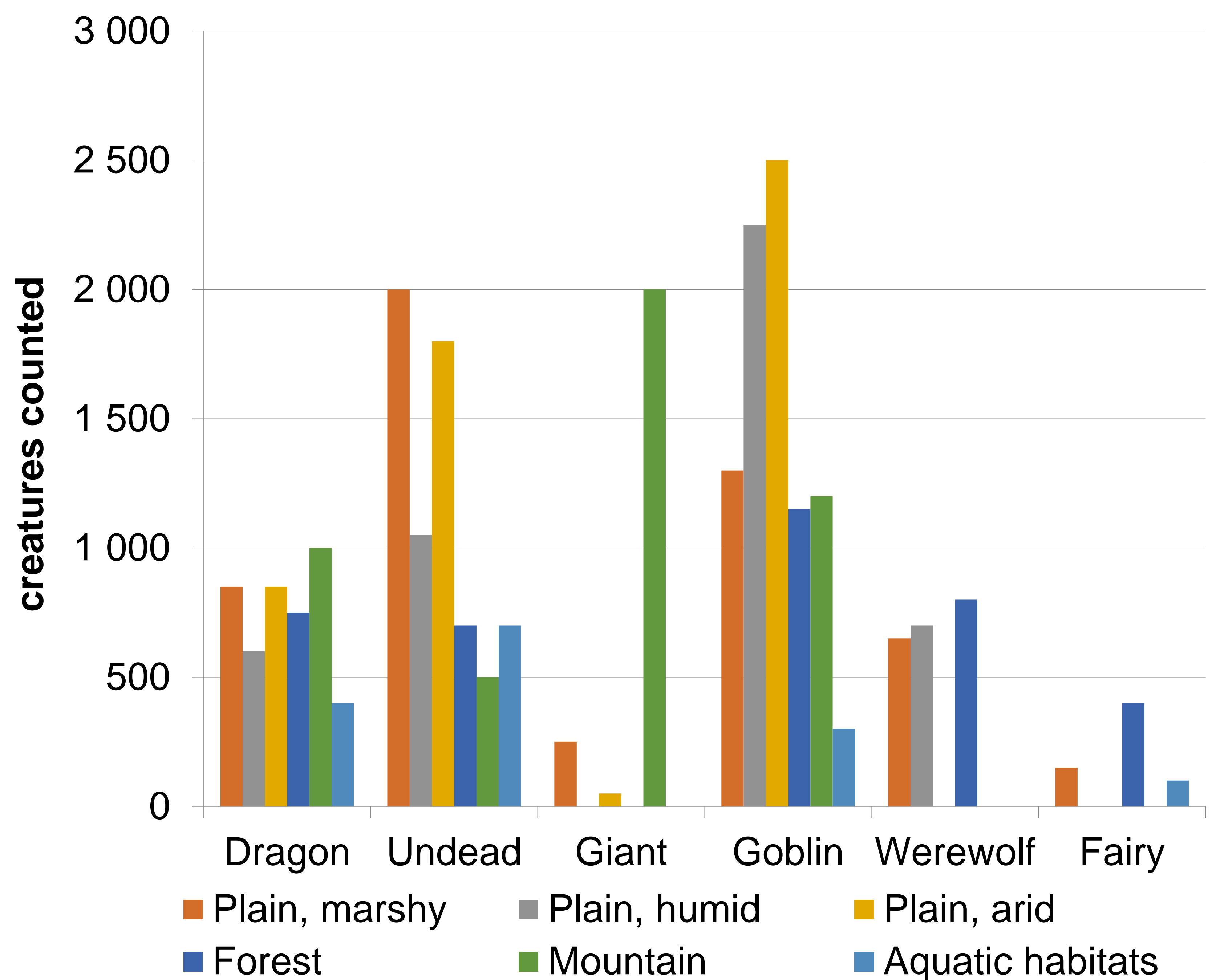
## Materials and Methods

- Five years
- Multinational research team
- 25,000 magical creatures captured (= total number of individuals)
- All creatures equipped with GPS tags
- movements and locations recorded and evaluated by Maptitude GIS software

## Results and Discussion



**Figure 1:** Composition of the magical fauna in Fantasmanila



**Figure 2:** Biogeographical distribution of magical creatures throughout Fantasmanila

- Equipping the creatures with GPS tags allowed for accurate telemetric data of the creatures' movements and distribution.
- Goblins and undead were found to be the most prevalent phyla.
- Fairies seem to be threatened by extinction.
- Dragons are the most evenly distributed phylum across Fantasmanila.
- Giants could be found almost exclusively in mountain areas.

## Conclusion

For the first time in half a century, the distribution of the magical fauna of Fantasmanila could be documented. Comparison with older findings will be the subject of further publications. To facilitate further studies, young individuals should continue to be tagged and all individuals should be monitored regularly.