

Restoration of riparian vegetation in the Hunhe River basin, Liaoning, China

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Acknowledgements

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Outline

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1. Introduction
2. Situation & Problems
3. Solutions
4. Application

Introduction

What is conservation biology?

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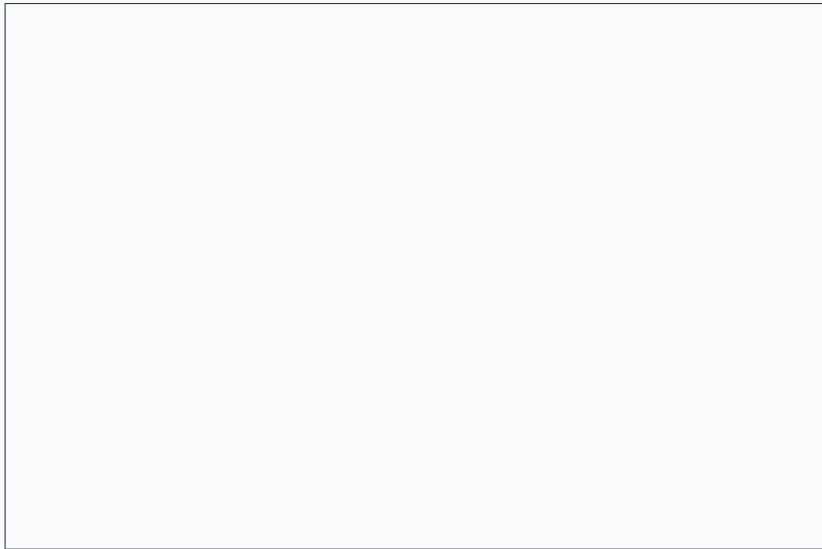
It has two central goals

- to evaluate human impacts on biodiversity
- to develop practical approaches to prevent the extinction of species[2] (Soulé 1986, Wilson 1992)

We are losing biodiversity

- Modern extinction rates are at 100 to 1000 times greater than background extinction rates calculated over the eras [1]
- Existing species go extinct at a rate 1000 times that of species formation*
- The primary cause of today's loss of biodiversity is habitat alteration caused by human activities

Deforestation in Amazon



Situation & Problems

China faces severe water pollutions:

- Rivers
- Lakes
- Reservoirs
- Oceans

There are more 64% of them are not safe for drinking.

Solutions

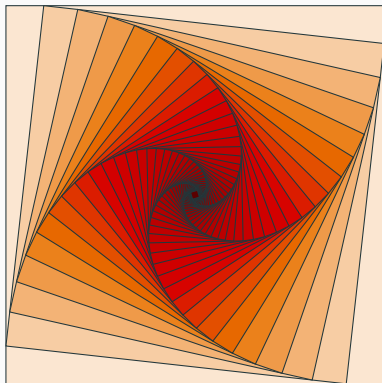


Figure 1: Rotated square from texample.net.

Table 1: Largest cities in the world (source: Wikipedia)

City	Population
Mexico City	20,116,842
Shanghai	19,210,000
Peking	15,796,450
Istanbul	14,160,467

Blocks

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Example

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References

Some references to showcase [?, ?, ?, ?, ?]

Application

Demonstration projects

There were three demonstration projects.

Take home message

The study was successful. But it was expensive.

Questions?

Thanks for listening!

Personal thoughts

Conservation is very complicated. It involves many things and corporation.

References i



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Extinction rates and butterflies.

Science, 305(5690):1563–1565, 2004.



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The diversity of life.

Cambridge, Mass.: Harvard University, 1992.