

Innovative strategies for the post-pandemic era of protecting biodiversity in the tourism industry

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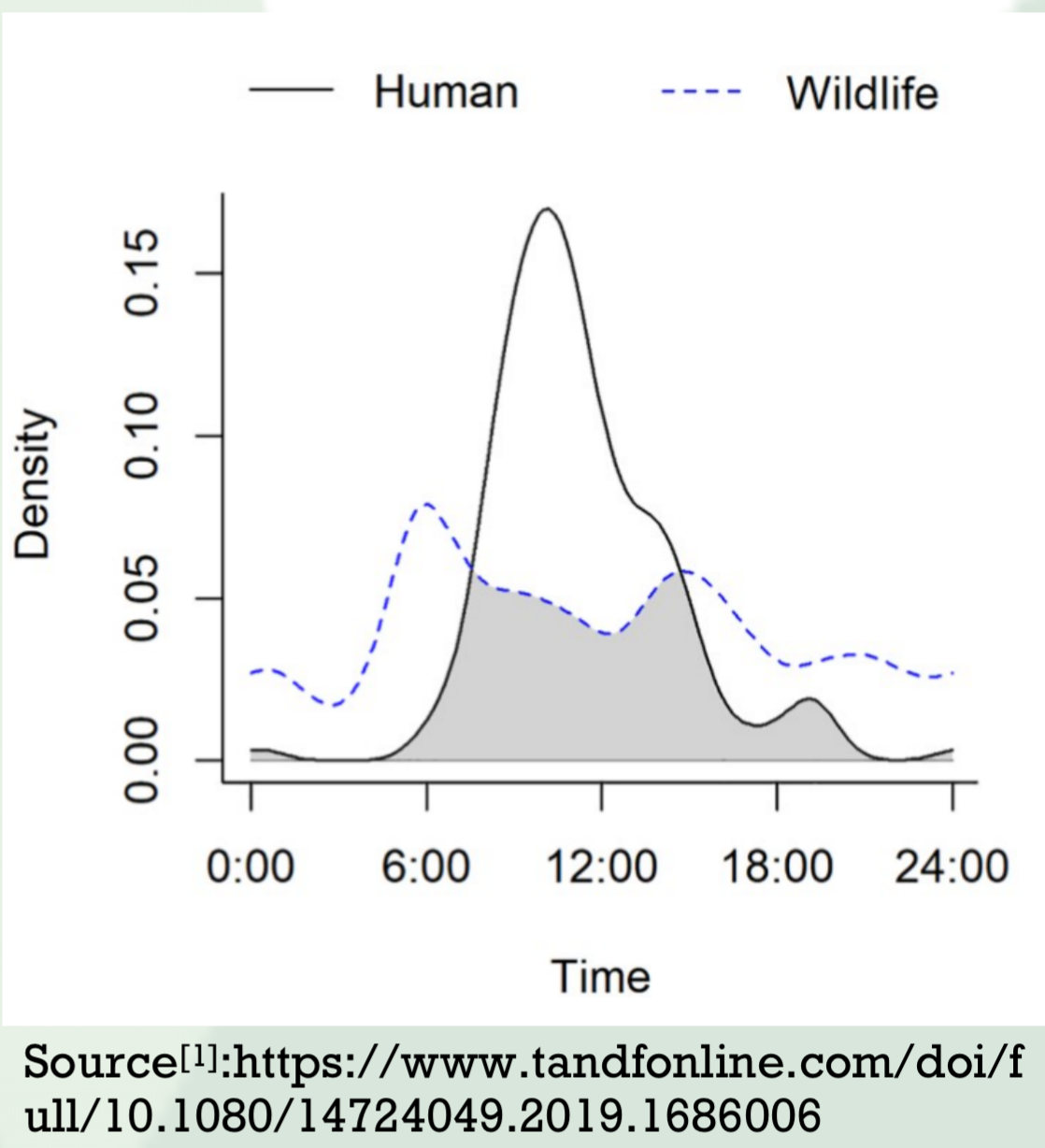
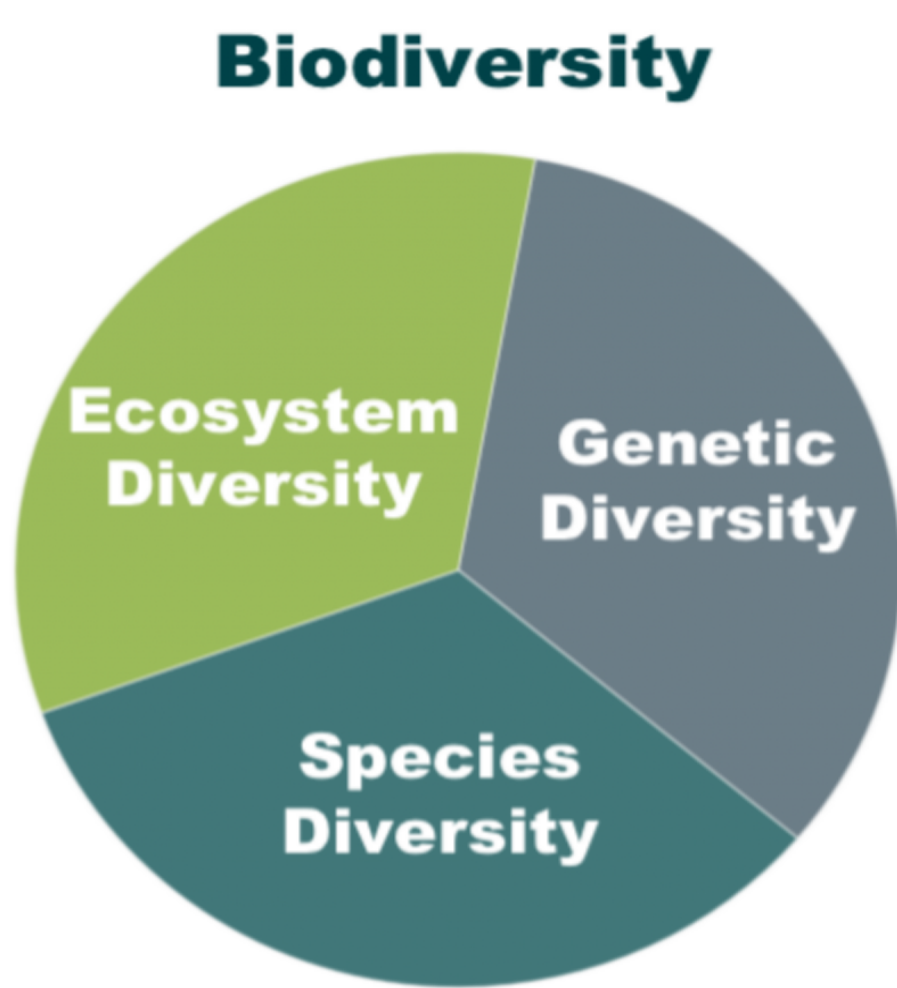
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Introduction

- Influences concerning the three aspects according to the definition
- Influences that the changes of post-pandemic tourism industry have towards the protection of the biodiversity
- Tourism is one of the main sources of funding to support animal conservation operation.
- The shortage of funds lays a heavy burden on zoo management and has led to poaching and the illegal timber trade.
- Tourists play the role of patrolling and the decline of tourism has turned the local poor into invaders.
- The restriction to mobility of both people and animals will violate the natural biological mating, which leads to threats on the genetic diversity of both animals and plants.
- We will concentrate on solving the issues like:
 - The lack of financial support;
 - The disappearance of patrolling rangers and supervising vehicles;
 - The detrimental effect in the environment;
 - The unfriendly attitudes among people,etc.



- Guidance
 - Provide instruction and training for tourism enterprises(TIA)
 - Share approaches and technology
 - Organize charrettes and academic salons

- Salvage and restoration
 - Reduce human intervention
(demolish infrastructure for tourism,move residents to other places,close the region for spontaneous recovery)
 - Suggest breeding, domesticating and reintroducing endangered wild plants and animals

Possible obstacles

- Weak promotion
- Difficulty in raising funds for the government
- Difficulty in raising funds for zoos
- Inadequate law enforcement
- Segregation
- Geographical interest conflicts
- Pressure of economic recovery

Impact assessments

- Economic benefits
 - Funds support
 - The growth of tourism revenue
 - Economic development
 - Tax revenue
 - Money saving
 - Source of raw materials and energy
- Social benefits
 - Job opportunities
 - The reduction of crime rate
 - The development of science and technology
 - Fill legal loopholes
 - Regulate people's behavior
- Environmental benefits
 - A suitable environment for human survival
 - Co-existence

References

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Measures

- Policy
 - Responsibilities of UNEP,CMS,WCS
 - *Convention on Biological Diversity* (1992)
 - Appoint officials and report online
 - Improve the standard of market supervision and administration
 - The evaluation system for promotion of civil servants
- Finance
 - Funds
(government tax,public donation,worldwide organizational donation)
 - Broaden investment and financing in tourism industry
 - Monitoring platform
- Law
 - Related law establishment
- Technology
 - Data collection
(infrared camera;AI species recognition technology;5G transmission technology)
 - Data transmission
(cloud technology and optical network)
 - Seed bank and gene pool
 - Technological breakthroughs
- Education
 - Public education
(videos,books,slogans,speech competitions,photography competitions)
 - Family weekend trips
 - Compulsory courses
 - Specialist training
- Publicity
 - Disclosure of money information
 - Donation information promotion
 - Convenes meetings
- International cooperation
 - Establish international cooperation platform
 - Share managerial experience and schemes
 - Promote the conservation and resource flow between borders

