

WILDLIFE CONSERVATION

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Objectives:

- -Protecting natural habitats
- -Maintaining rare species in protected areas
- -Maintaining national parks
- -Establishing specific biosphere reserves
- -Protecting wildlife through legislation
- -Setting restrictions on exporting endangered plants or animals
- -Educating the public about the need to protect and preserve environment

Careers:

-Wildlife Technician

in Biotechnology

- -Wildlife Inspector & Forensics Specialist
- -Wildlife Technician and Policy Analyst
- -Educator and Outreach Specialist
- -Project Coordinator

Extinct in

the Wild





80%

100



Endangered

over the next 10 years or three generations

A global range of less than km2

5,000

A stable global population size of less than individuals





Near Threatened Least

Concern

Near threatened species are in danger of becoming threatened. Species with least concern listings may still have declining populations or face threats, but not to the level required for a threatened listing.

Out of the RedList's 77,000 listed species, 35,000 are listed as least concern and 5,000 are listed as near threatened.



For species that have yet to be sufficiently evaluated, two additional classifications exist: data deficient (DD)



*Two other categories exist, although they have more complicated thresholds: small population size AND decreasing population, or quantitative scientific analysis that shows a high likelihood of extinction

References: http://awsassets.panda.org/downloads/lpr living planet report 2016.pdf http://time.com/4547132/wildlife-population-decline-wwf/ https://www.wcs.org/our-work/wildlife

Photo:http://31dxg91v5jkg1h3wy326n6eeq1c.wpengine.netdna-cdn.com/files/2016/08/HI 112369.jpg

Figure 1: Statistics of wildlife populations of declining and their causes http://infographic.statista.com/normal/chartoftheday 2782 Wildlife Populations Worldwide Have Plummeted n.jpg