

# ***CAUSES OF ANIMAL EXTINCTION***

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Made by Yulia Kozhukhar

Trilobite fossil dating to  
the early Edenic Period.  
Source: C.Michael  
Hogan fossil collection



# 1. HABITAT DESTRUCTION

- Aerial photograph of dry forest scrub in southern Zambia, fragmented by agricultural land conversion. 2008



## 2. OVEREXPLOITATION

- Modern biotic extracts store in Hong Kong, China. Certain of these products represent trade in organisms that are endangered species. Source: C. Michael Hogan



# 3. Pollution





The Signal crayfish has been introduced into vast areas of Europe and Asia, where it has decimated many native species. Source: C.Michael Hogan

## 4. INTRODUCTION OF ALIEN SPECIES

# 5. DISEASE AND PARASITISM

The phenomena of disease and parasitism often weaken organisms and interfere with metabolic function. As a result, faunal species can suffer from the ability to find food, find and attract a mate, seek shelter, migrate, or engage in fertile outcome in the breeding process. The deficiencies in these basic functions may lead to premature deaths of considerable numbers of the population or in the reduced fecundity and birth rates.

Correspondingly bacterial infections, viral introductions and infection by higher level parasites may be a contributory cause to species extinction.

## 6. CRYPTIC HABITATS



Small geyser pool at  
Yellowstone NP, USA  
showing a cryptic habitat  
inhabited by extremophile  
micro-organisms. Source: C.  
Michael Hogan



THANK YOU FOR YOUR ATTENTION! 😊

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