

Human Pop & the Environment

3 things Impact the Environment:

1. Population Growth

- Exponential Groth



BR bigger DR
Due to:

- Med
- Sanitation
- Technology & food

2. Resource Use

- Natural Resources

A) Renewable
↳ Wind, water

B) Non Renew
↳ oil, coal

- Sustainable use

- Ecological Foot

↳ Conservation:

- turn off lights
- Walk/Ride bike

3. Pollution

- types

- ↳ air (exhaust)
- ↳ water
- ↳ light
- ↳ Noise

Food

- Fisheries
↳ Over fishing
(DR ↑ BR)

- Aquaculture

Trees

- Selective cutting
- Clear cutting

Environmental Science

(weighs cost & benefits)

- Biodiversity

↳ Keystone species

Most = Rainforest

2nd = Corral Reef

A) Factors impacting

1. Climate
2. area
3. Niche Diversity
- Niche = Job
4. genetic Diversity
5. extinction

↳ endangered
↳ threatened

- Captive breeding programs
- habitat preservation (National parks)

B) Human impact

- * 1. habitat destruction
↳ clear cutting
- 2. fragment.
- 3. poaching
- 4. pollution
- * 5. Invasive Species
(exotic species)