

How Do We Protect Our Home?

To Protect Life, Protect Ecosystems

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- ▷ balanced ecosystem
 - population's ave. size steady
- ▷ endangered species
 - species' #s drop + remain low
- ▷ extinct
 - all individuals eliminated
- ▷ Natural extinctions
 - due to Earth changes
 - Ice ages
 - ▲ 5 in last 3 billion years
 - meteor strike
 - ▲ 65 million years ago
 - ▲ most dinosaurs extinct
 - volcanic eruptions
 - ▲ can eliminate local species
- ▷ Human caused extinctions
 - usu. due to habitat destruction
 - wetlands + forests → build cities
 - mountains → get coal (energy)

(cont.) →

U-1 L-12 (cont.)

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- pollution

 - gases

 - ▲ carbon dioxide

 - ↓ heat loss from Earth

 - ↑ global warming (climate change)

- ▶ Good news

 - cleaner cars

 - efficient heating/cooling

 - < chemicals on crops

 - cow food w/ kelp (< methane)

 - use sun; wind; tides

 - > recycling

 - > buy foods + products correctly

 - > leaders protecting