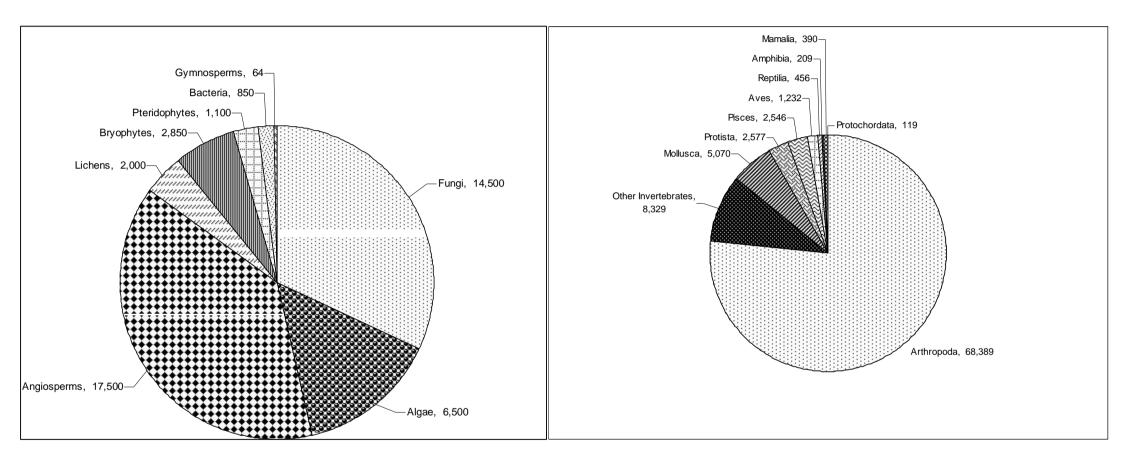


BIODIVERSITY

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BIODIVERSITY CONCERN

- The Earth is losing species at an alarming rate
- Some scientists estimate that as many as 3 species per hour are going extinct and 20,000 extinctions occur each year.
- When species of plants and animals go extinct, many other species are affected.

- •How many species are there?
 - -- 1.4 million *named* species (70% of which are invertebrates)
 - -- estimated 3 to 50 million species alive!

Threats to biodiversity

- Habitat destruction
- Deforestation and forest degradation
- Exploitation
- > 100,000 plant/animal species lost in last 5 years
- Pollution
- Global Climate Change
- Species Introductions



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Bird warning: 10 percent extinct by 2100

Tuesday, December 14, 2004 Posted: 10:05 AM EST (1505 GMT)

WASHINGTON (Reuters) -- Ten percent of all bird species are set to disappear by the end of this century -- and with them the services they provide such as cleaning up carcasses and spreading seeds, U.S. researchers say.

A careful study of extinction rates so far, conservation measures underway and climate and environmental change shows that at least 1,200 species of birds will be gone by 2100. And that is a conservative estimate, the team at Stanford University in California said Monday.



The gold macaw, just one of many endangered bird species.

-advertiser links-

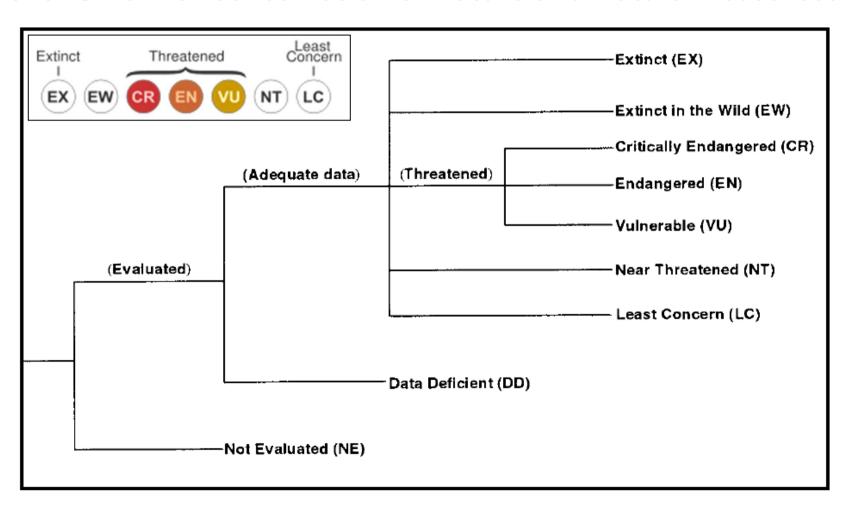
what's this?-

Extinct on LAUNCH

Check out Extinct. See artist photos.

IUCN: International Union for Conservation of Nature and Natural Resources

- 1948
- Switzerland
- Red Data
- Green Data
- Blue Data



More than 28,000 species are threatened with extinction

That is 27% of all assessed species.

AMPHIBIANS
40%

MAMMALS
25%

CONIFERS
34%

BIRDS
14%

SHARKS & RAYS
30%

SELECTED CRUSTACEANS
27%