

CHAPTER 15: ENDANGERED SPECIES: WHY ARE THEY ENDANGERED?

I. Disappearance of animals & plants

- Reasons why _____ & anis. are end. (1)
- + > Cs = natural causes (_____) (2)
- + Today = _____ (3)

II. Causes of end. plants & anis. by human act.

1. _____ *or* _____ *of hab.* (4)
 - a. _____ of hab. (5)
 - most anis. & plants live in _____ – hab. (6)
 - cannot _____ w/o specific hab. (7)
 - + ex: fish lives _____ (8)
 - ways that _____ destroys hab. (9)
 - + clear habs. (forests, _____, _____) → areas to live & work (10)
 - + _____ → growing crops (11)
 - + empty H₂O fr. wet areas (_____) (12)
 - + build dams across rivers → provide H₂O for farming or _____ (13)
 - b. _____ of env. (14)
 - Human act. → air & H₂O pollution fr. _____, trash, & _____ (15)
 - _____ oil spills & acid rain harm habs. (16)
 - + ship transport oil w/ accident → _____ into H₂O (17)
 - + acid rain ← burning _____ & _____ → harm species of fish & trees (18)
2. _____ *in wildlife* (19)
 - > govs. passed laws protecting end. species → still _____ (20)
 - + Tigers: hunted for fur: ≈ _____ left (21)
 - + Elephants: killed for tusks: souvenirs & works of art to sell to tourists & _____ (22)
 - + Rhinoceros: killed for horns: medicine (no _____) (23)
 - 2010, _____ killed illegally (24)
 - _____ b4, 13 rhinos killed (25)

3. _____ *for hab.* (26)
- ani. & plant species compete w/ others for _____, H₂O & _____ (27)
 - + some _____ directly related to hum. act. (28)
 - + some native species face comp. ← _____ (29)
 - new species introduced on _____ or by _____ (30)
 - E.x.:
 - + Rabbits
 - _____ brought to Au. for food & wild rabbit species for hunting (31)
 - B/c rabbits eat only plants → _____ became extinct (32)
 - ↘ hab. of native plants in _____ damaged (33)
 - rabbit introduced _____ (34)
 - + Snakes
 - _____ brought to island of Guam in late 1940s (35)
 - Snakes rode along on _____ planes (36)
 - Brown tree snakes destroyed large part of _____ of Guam (37)
 - snakes introduced _____ (38)

III. Conclusion

- _____ for ↑ end. species today (39)
- + _____ destroying nat. of > anis. (40)
- + illegal wildlife _____ & _____ ends. certain species (41)
- + competition fr. _____ introduced to env. destroy native species (42)
- relationship of living plants & anis: _____ (43)
 - + _____ depends on > others (44)
 - + destruction of 1 ani. or plant species → _____ of others (45)
 - + _____ : part of natural world → protect end. plants & anis. (46)
 - ↘ not become _____ in future (47)