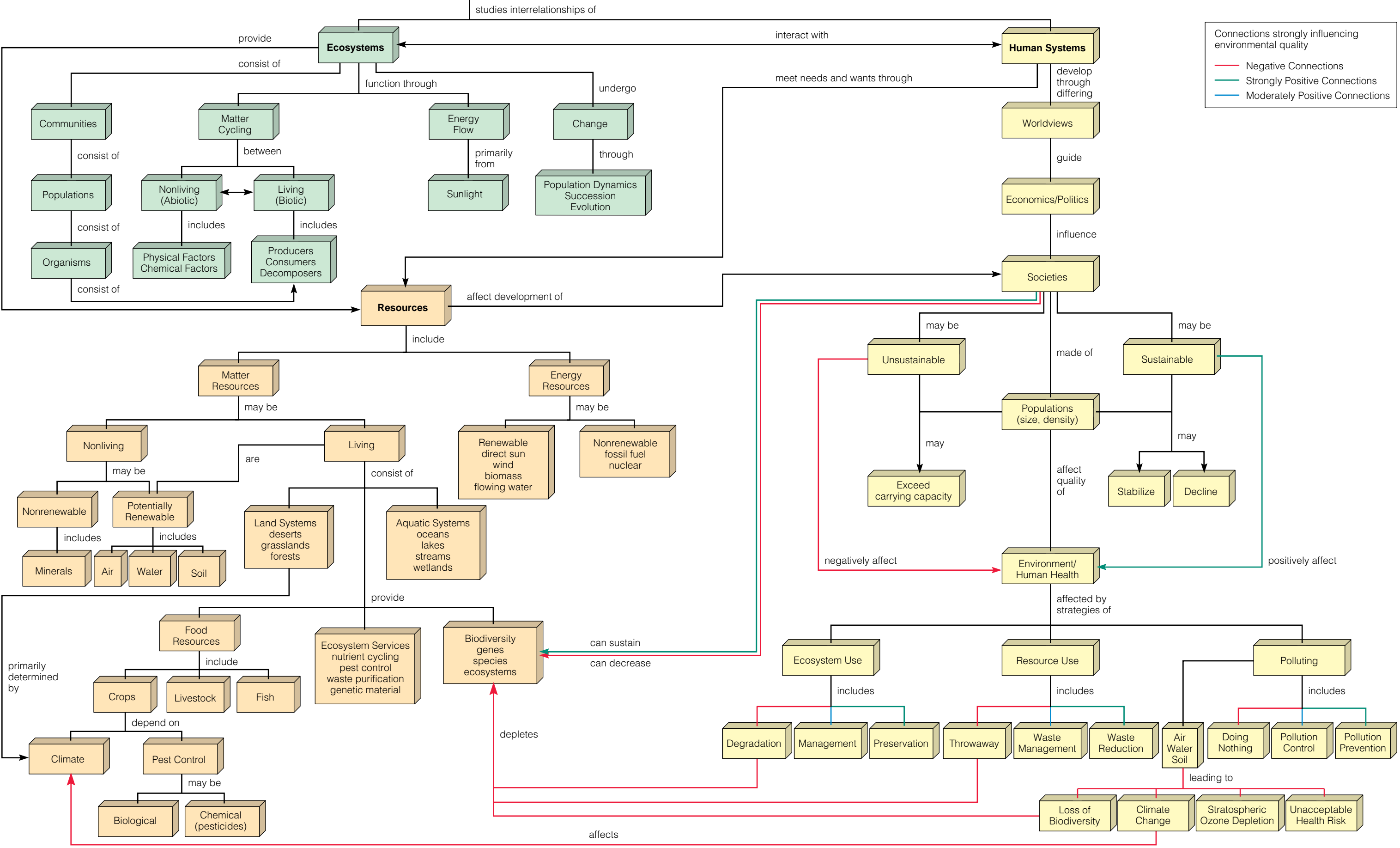
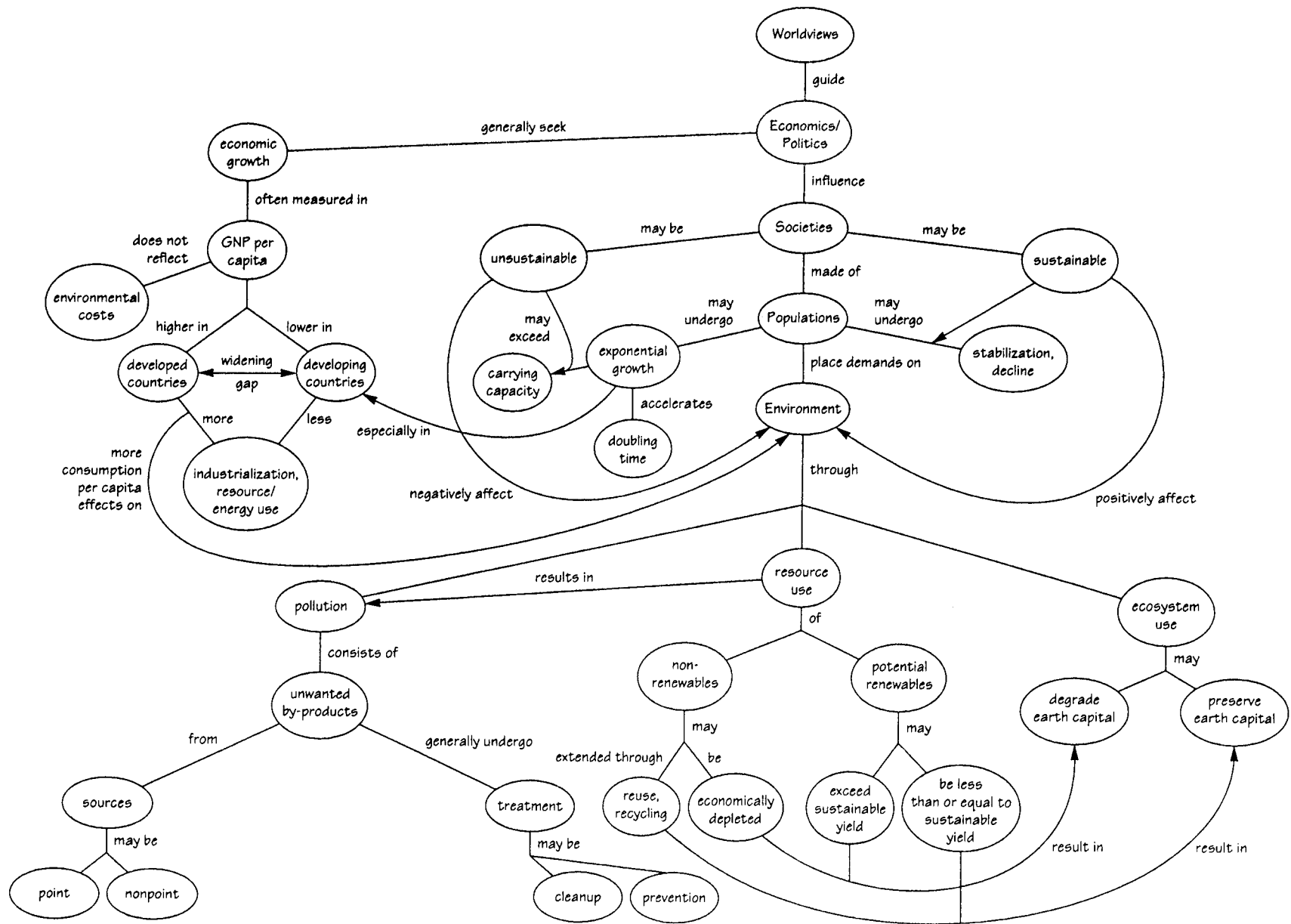


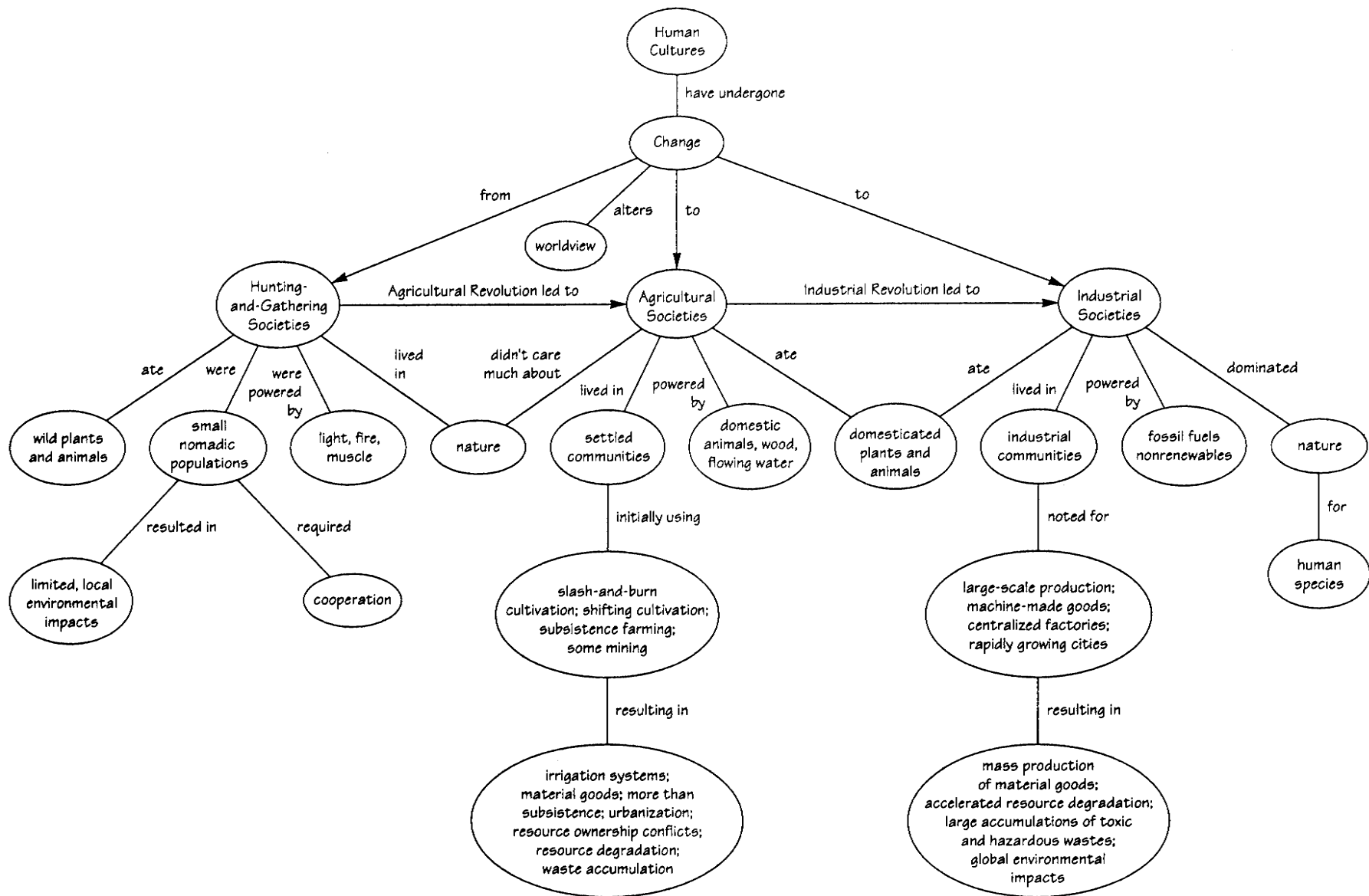
ENVIRONMENTAL SCIENCE: CONCEPTS AND CONNECTIONS

Developed by **Jane Heinze-Fry** with assistance from G. Tyler Miller, Jr.
(For assistance in creating your own concept maps, see the website for this book.)

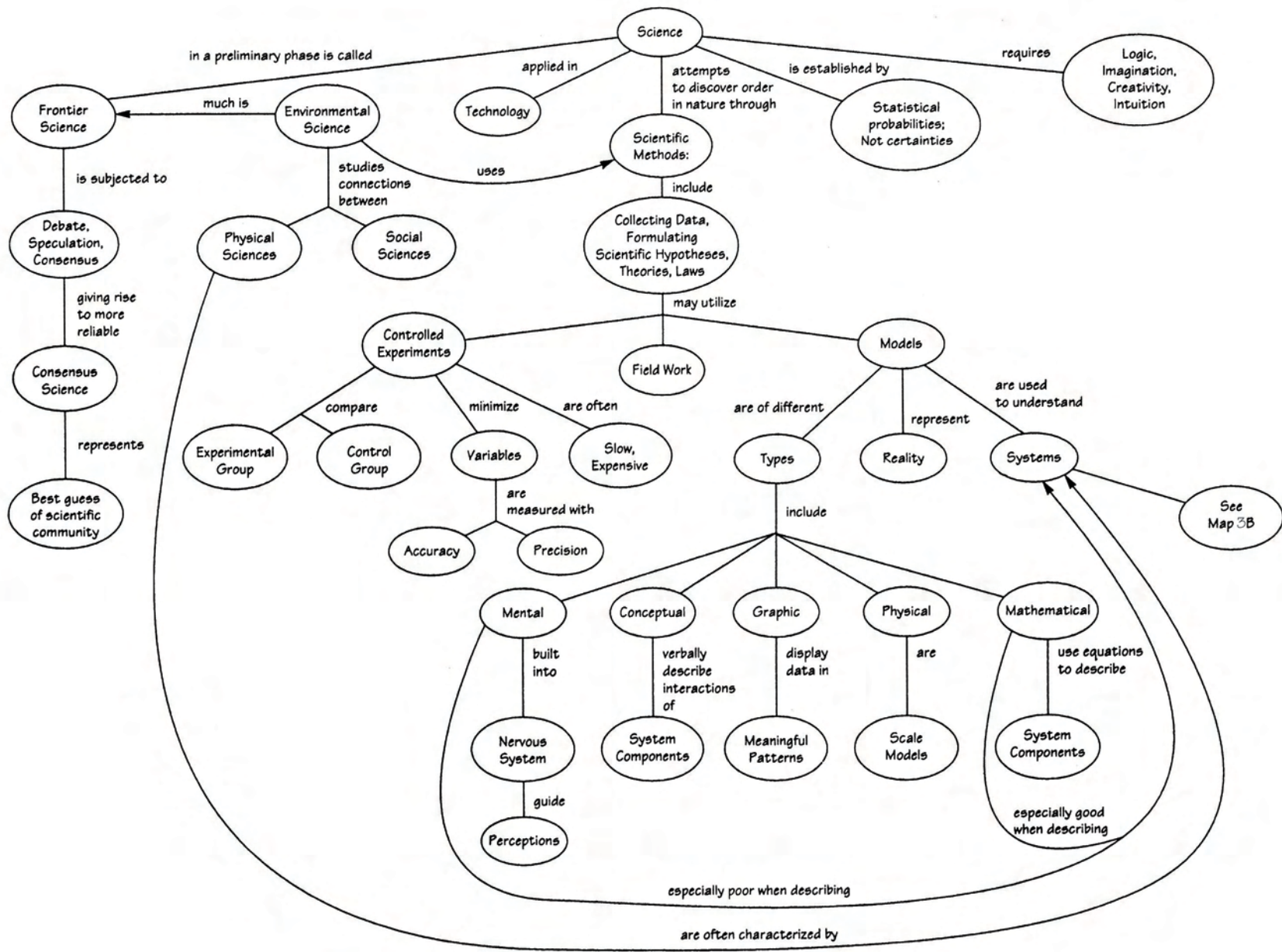




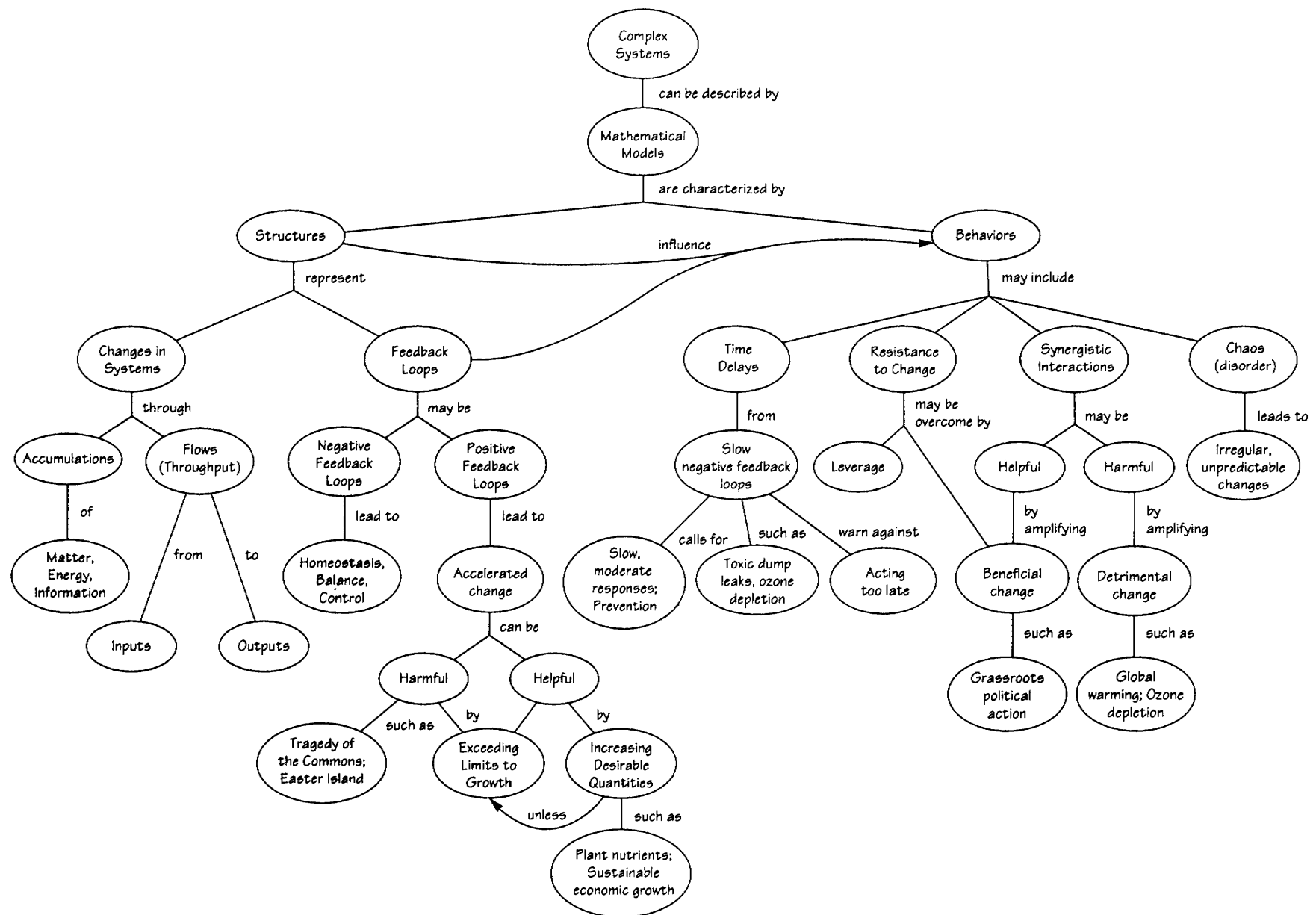
Map 1. Overview



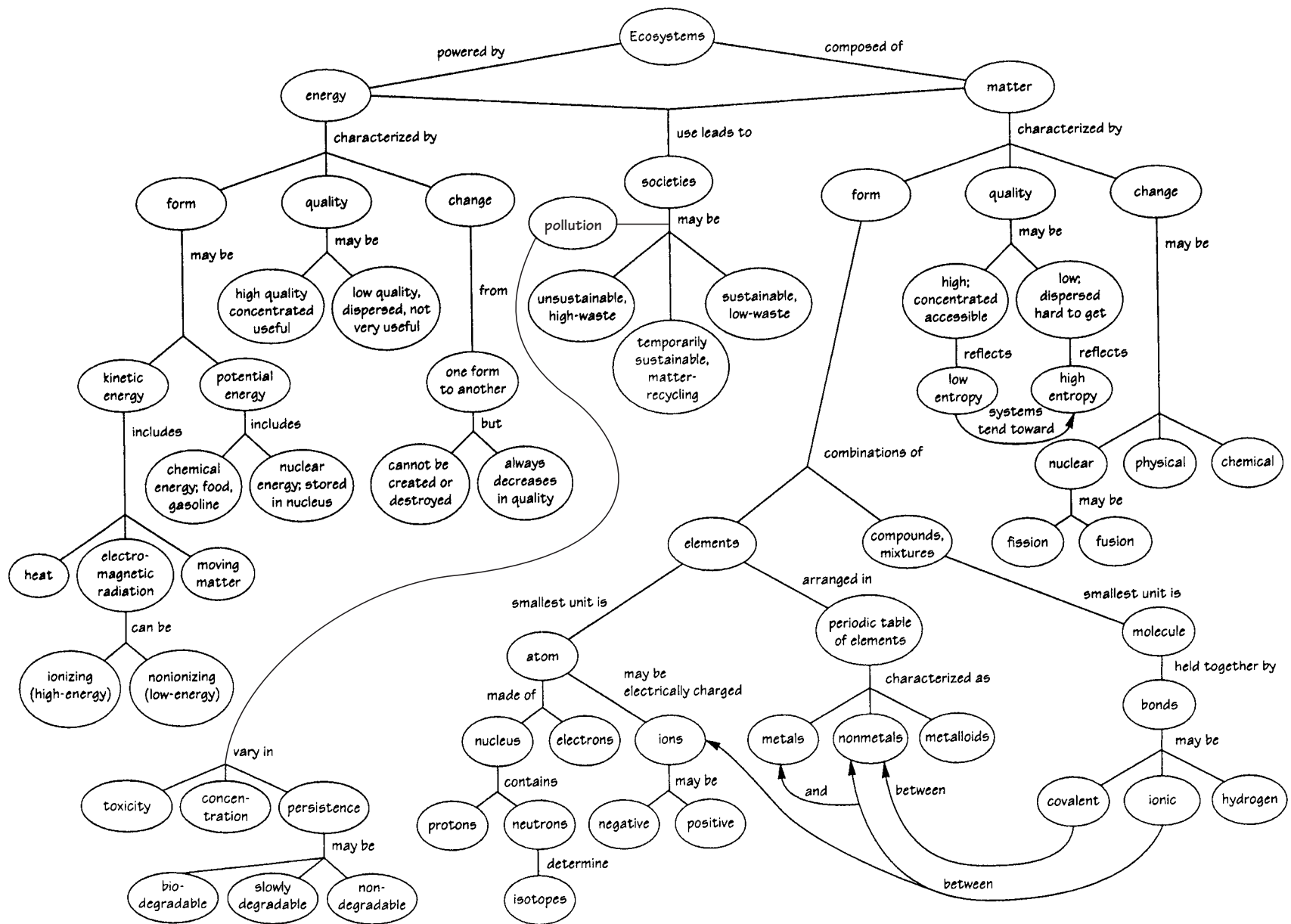
Map 2. Cultural Changes



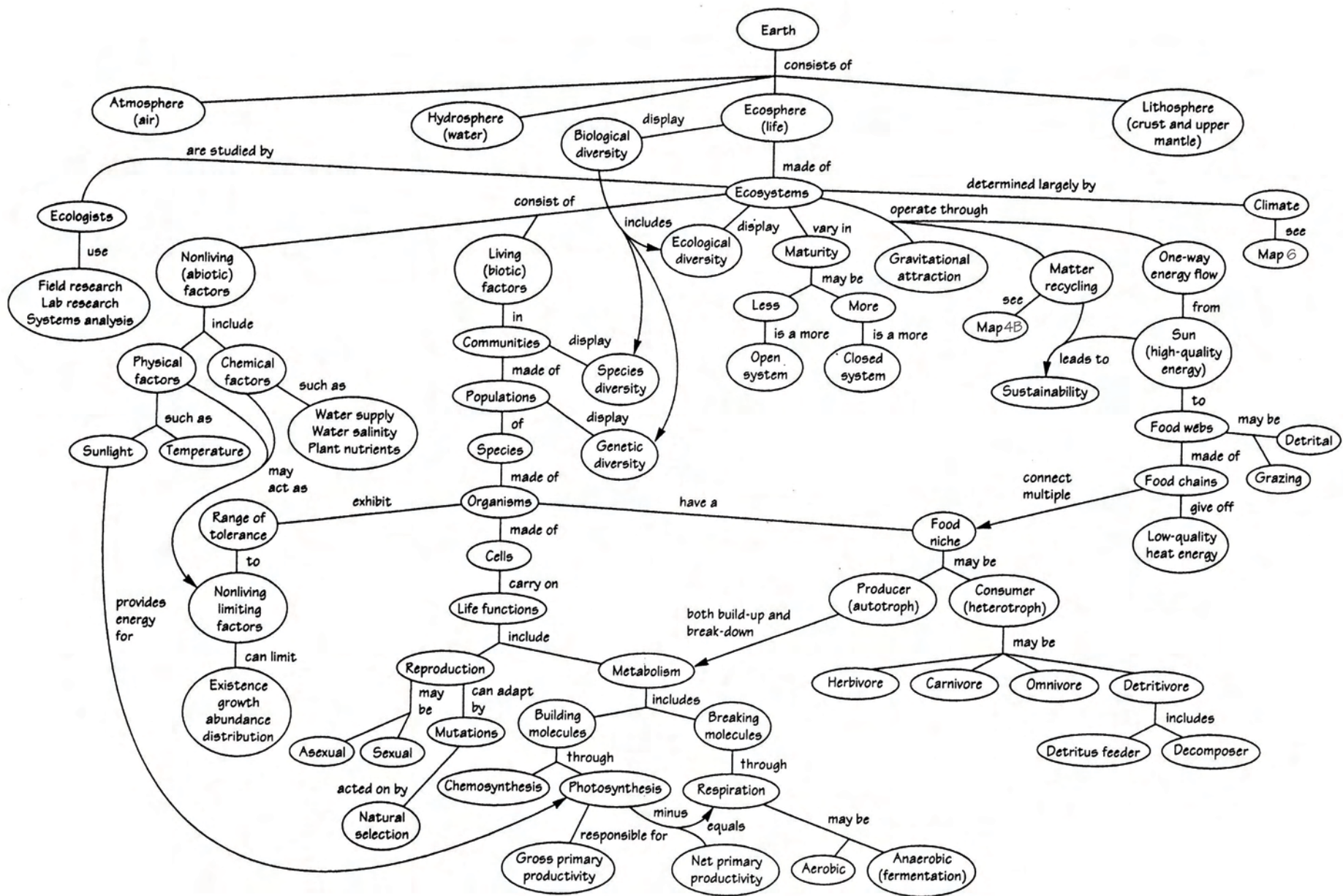
Map 3A. Science and Models



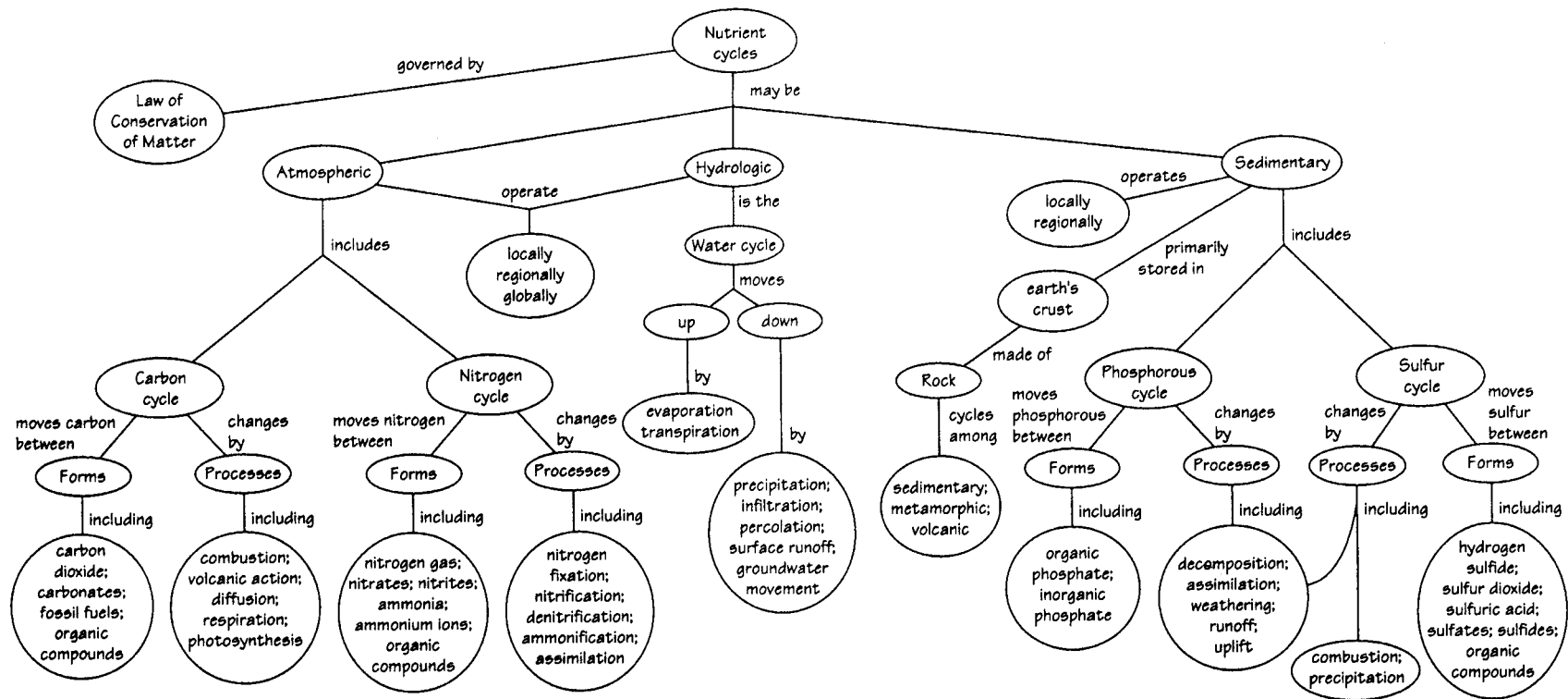
Map 3B. Complex Systems: Structures and Behaviors



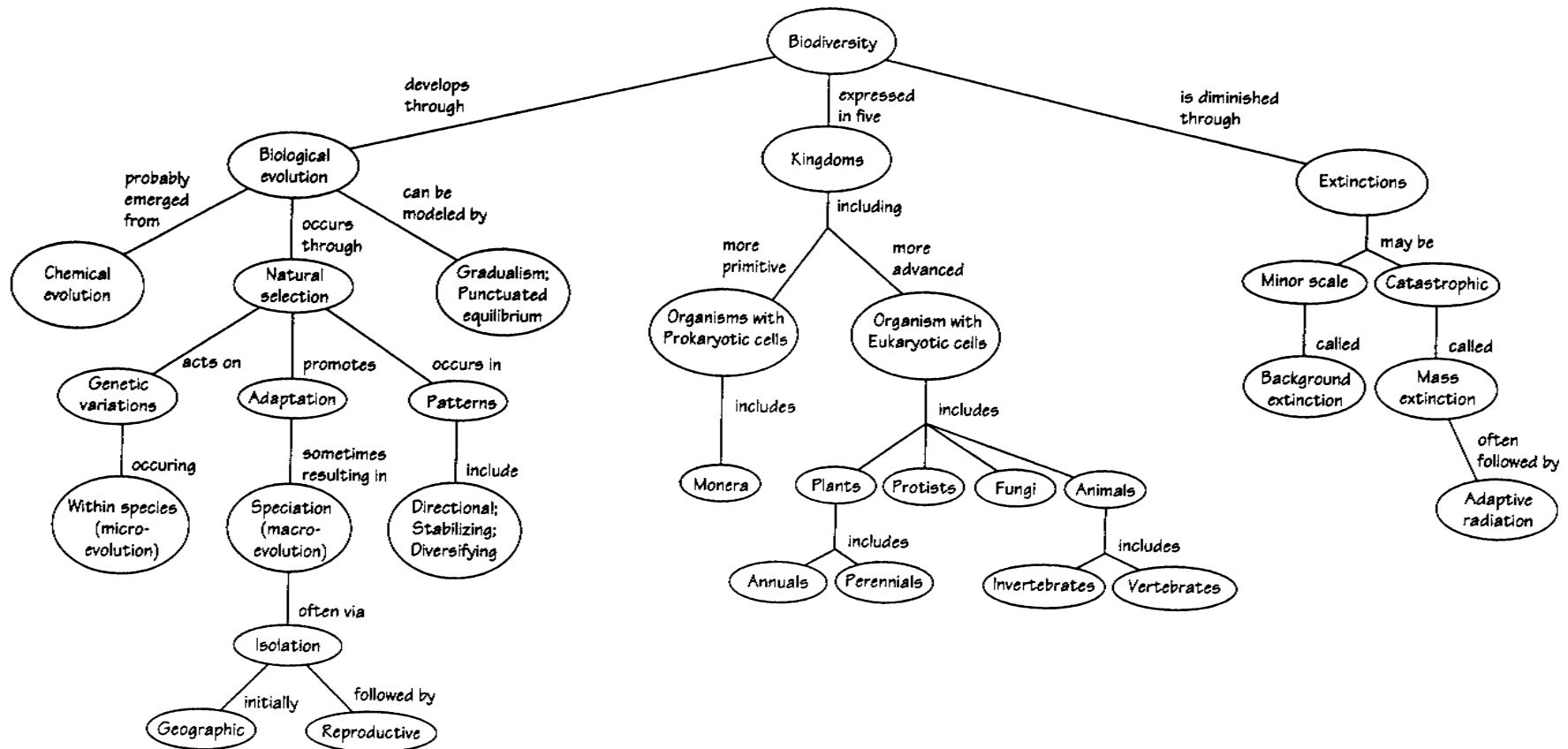
Map 3C. Matter and Energy Resources



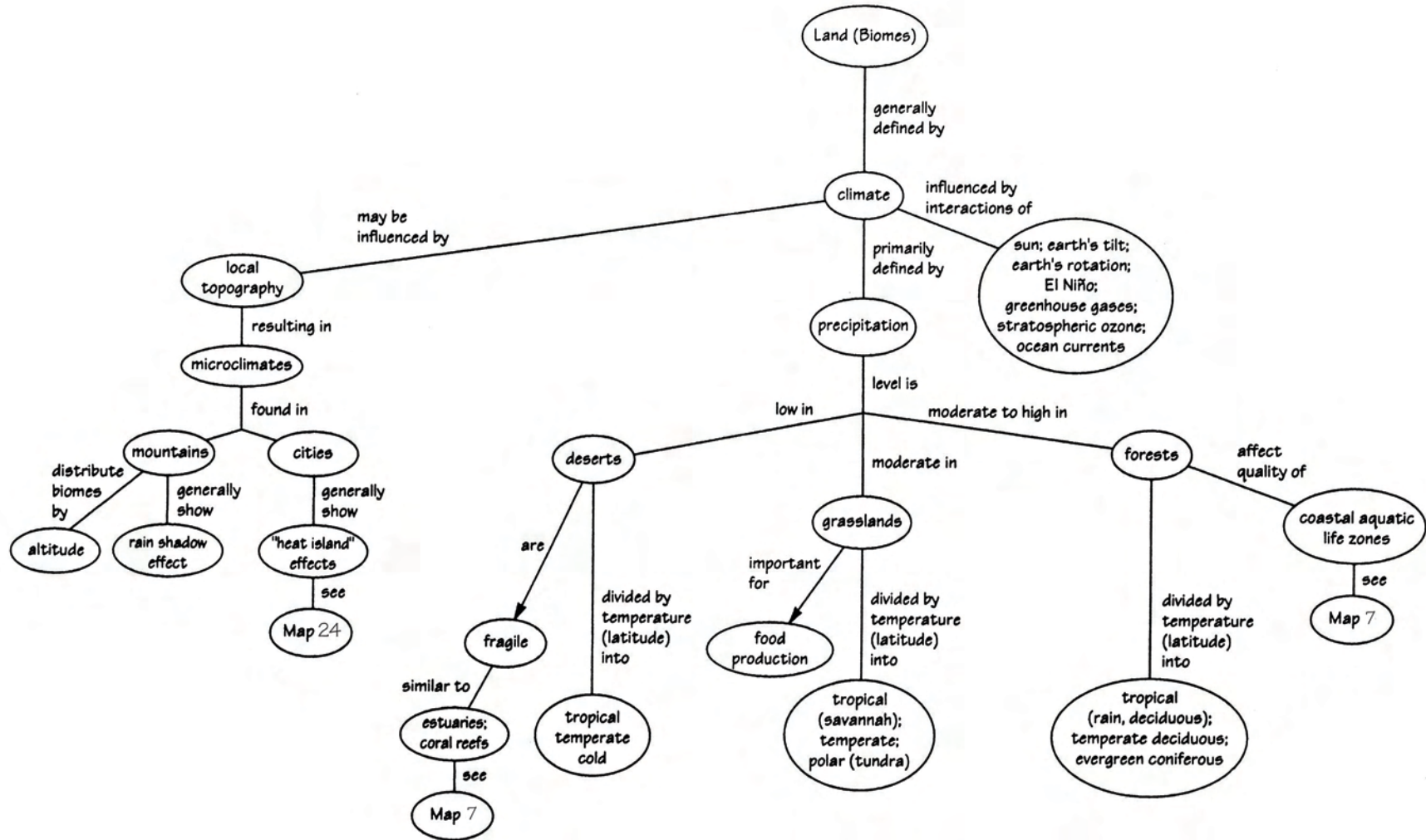
Map 4A. Ecology, Ecosystems, and Food Webs



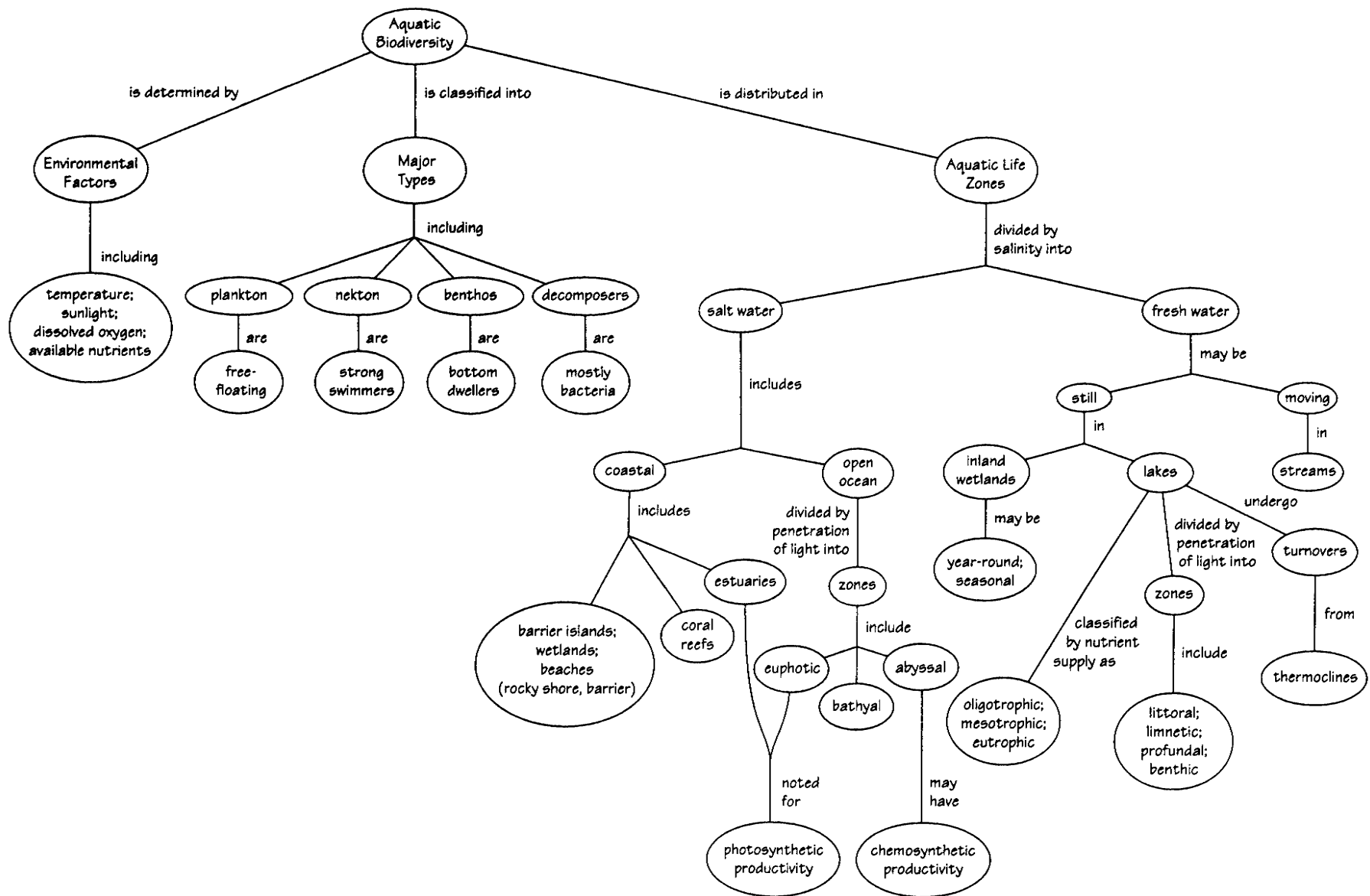
Map 4B. Nutrient Cycles



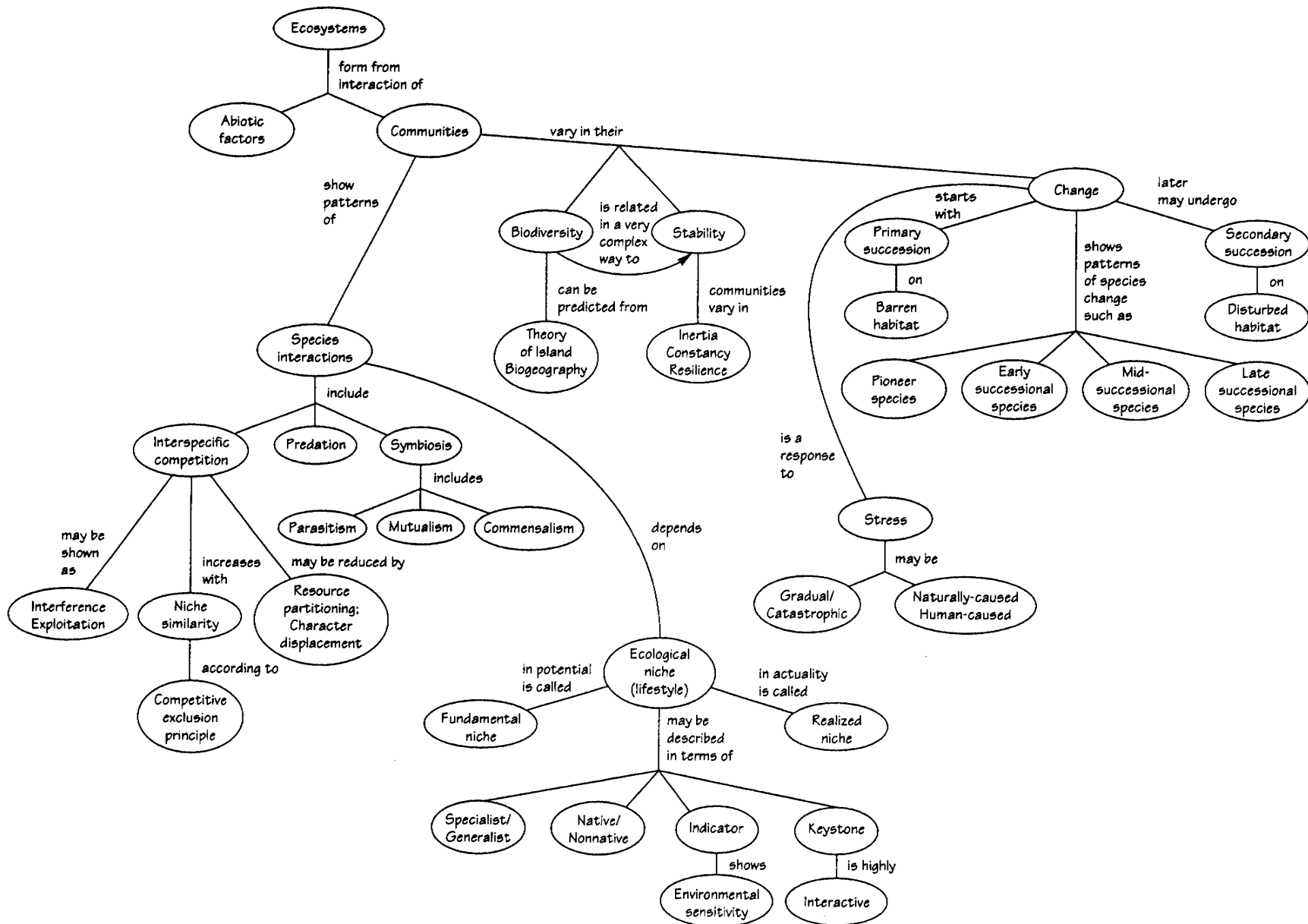
Map 5. Evolution and Biodiversity: Origins, Niches, and Adaptation



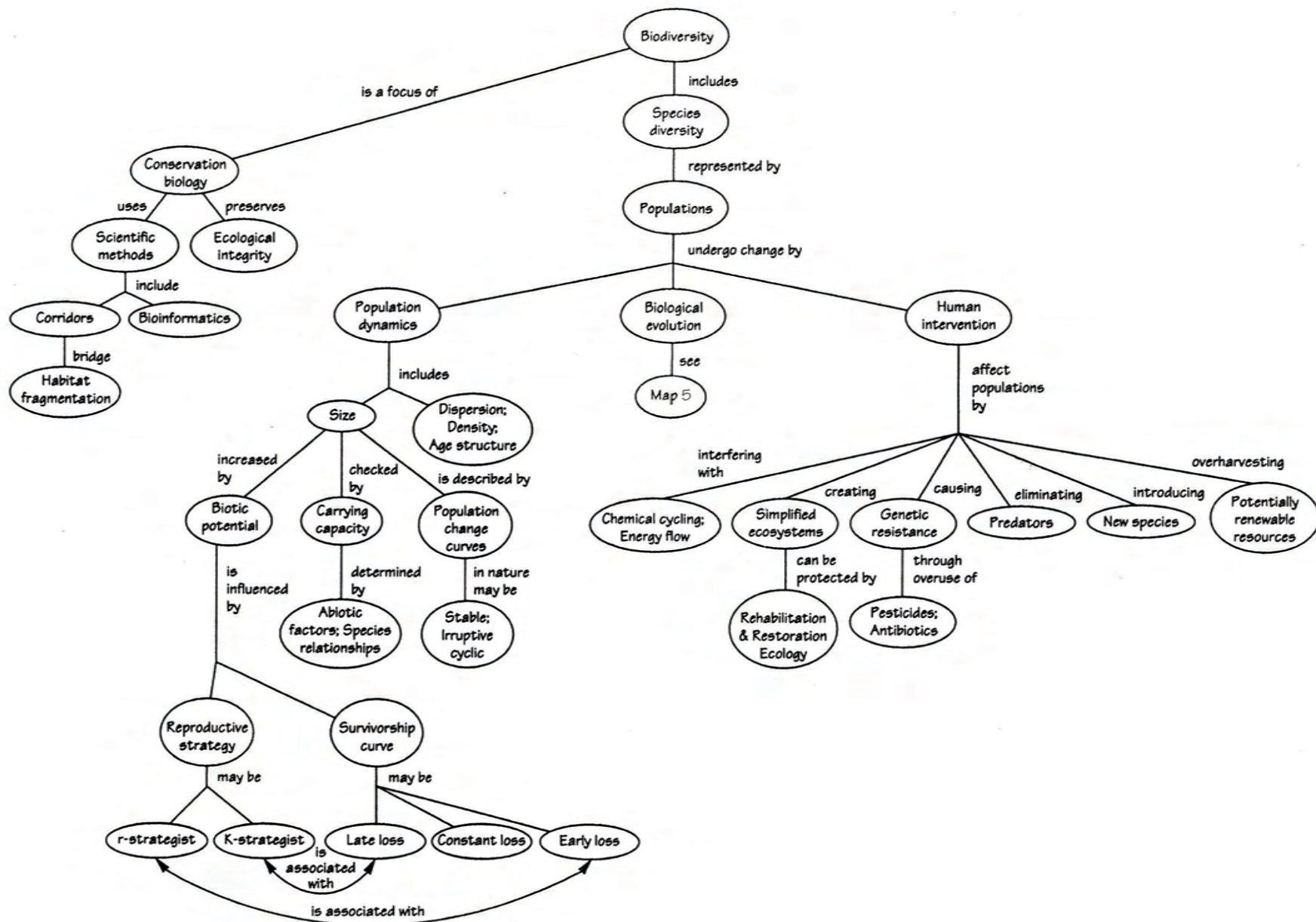
Map 6. Biogeography: Climate and Biomes



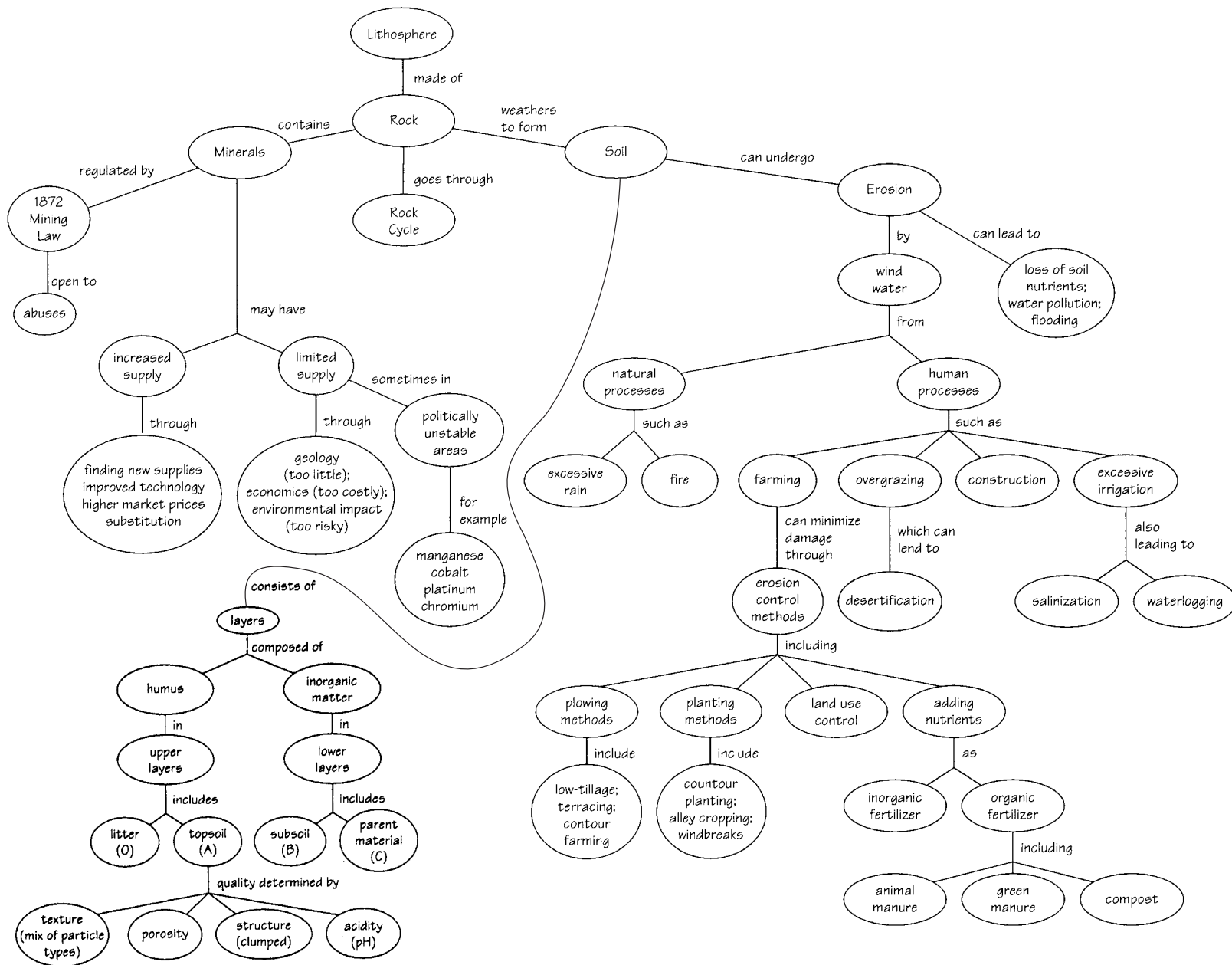
Map 7. Aquatic Ecology



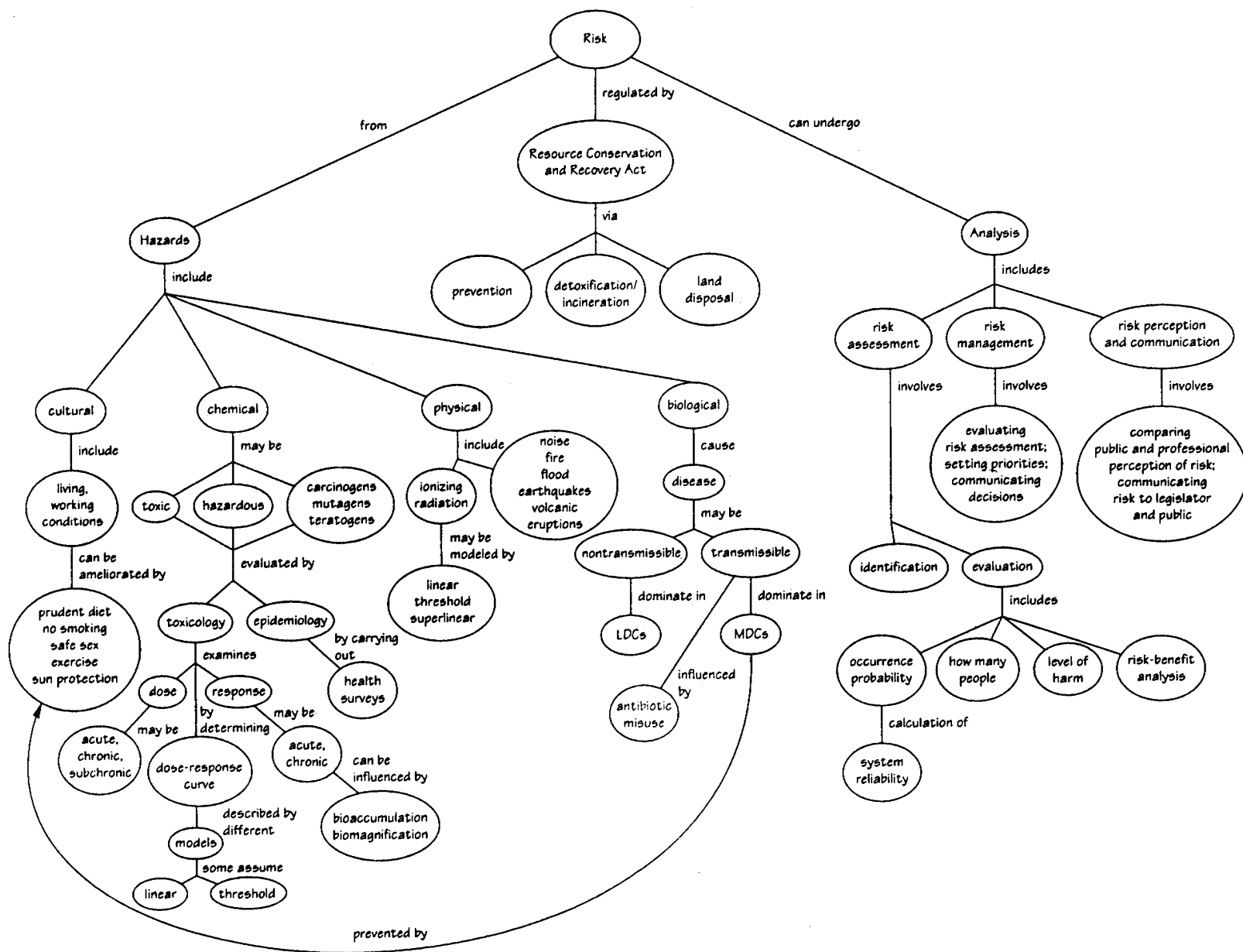
Map 8. Community Processes: Species Interactions and Succession



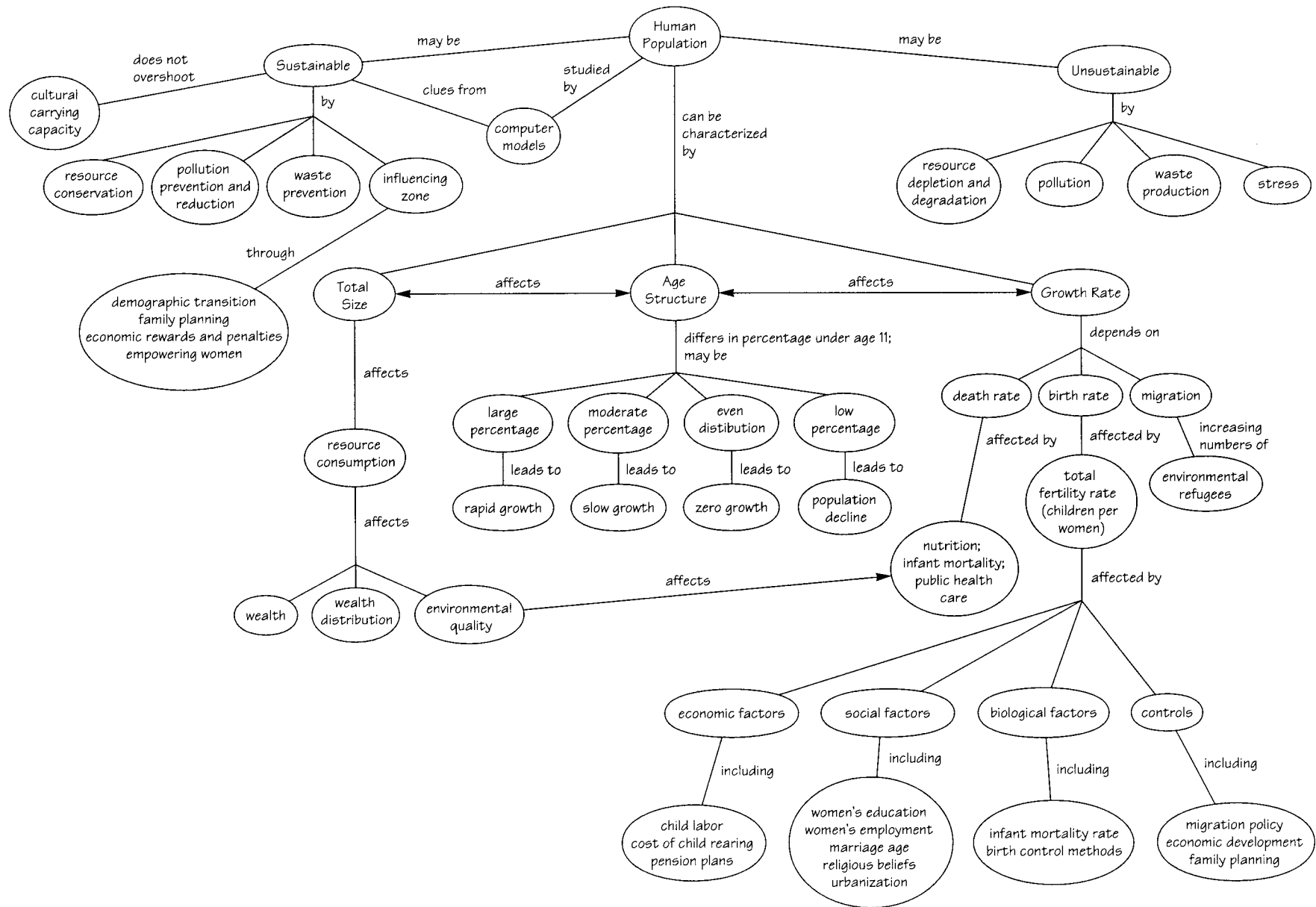
Map 9. Population Dynamics, Carrying Capacity, and Conservation Biology



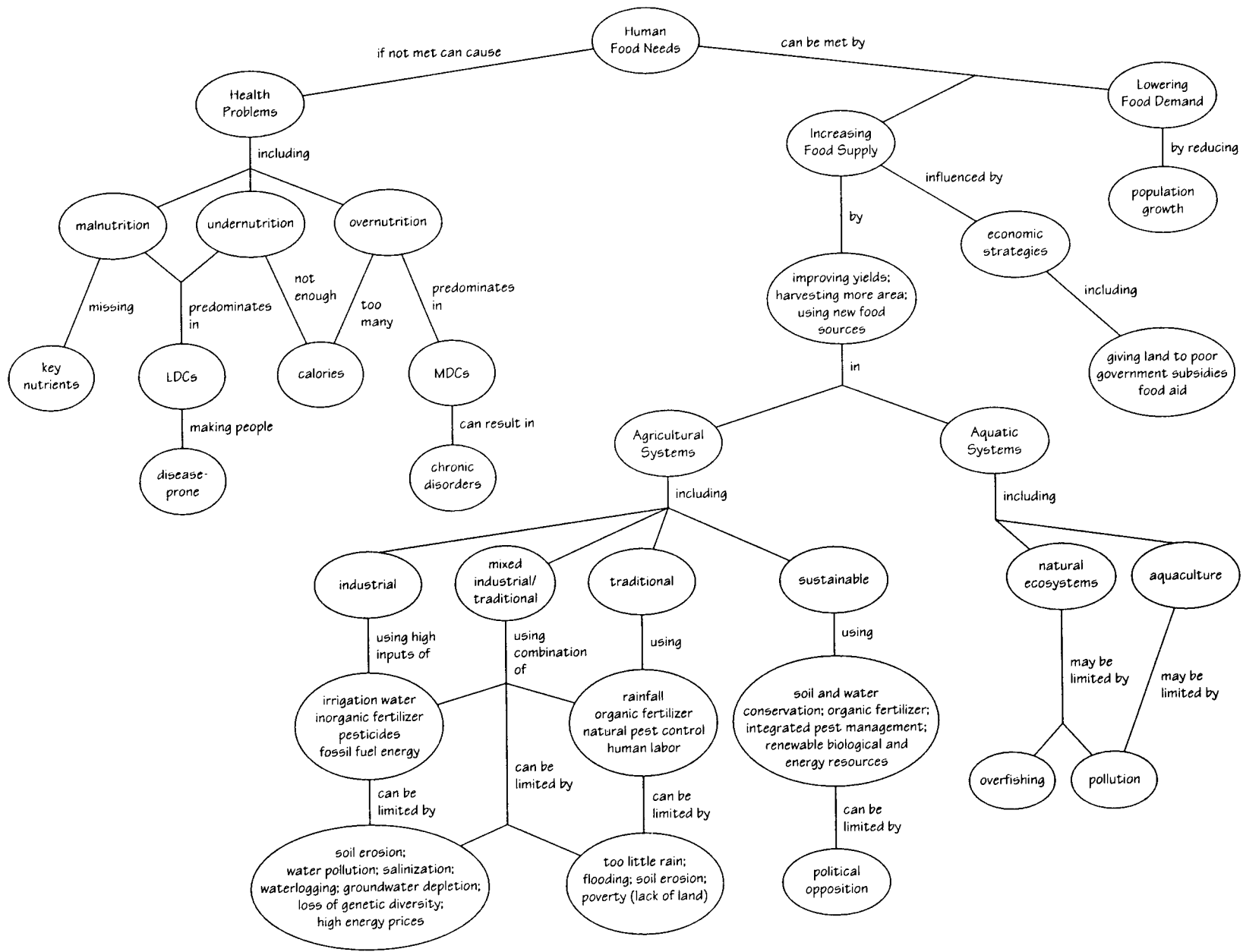
Map 10. Mineral and Soil Resources



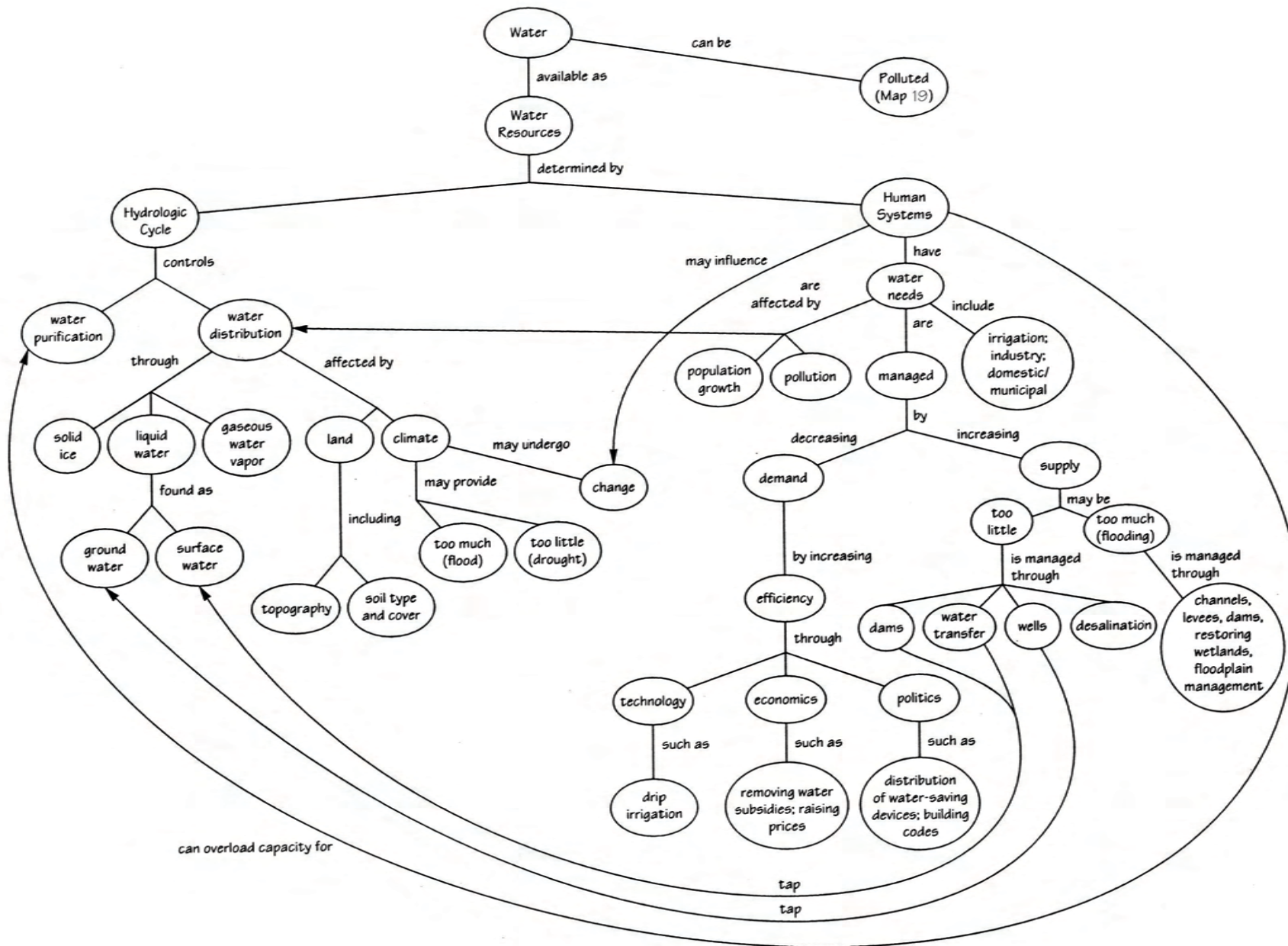
Map 11. Risk, Toxicology, and Human Health



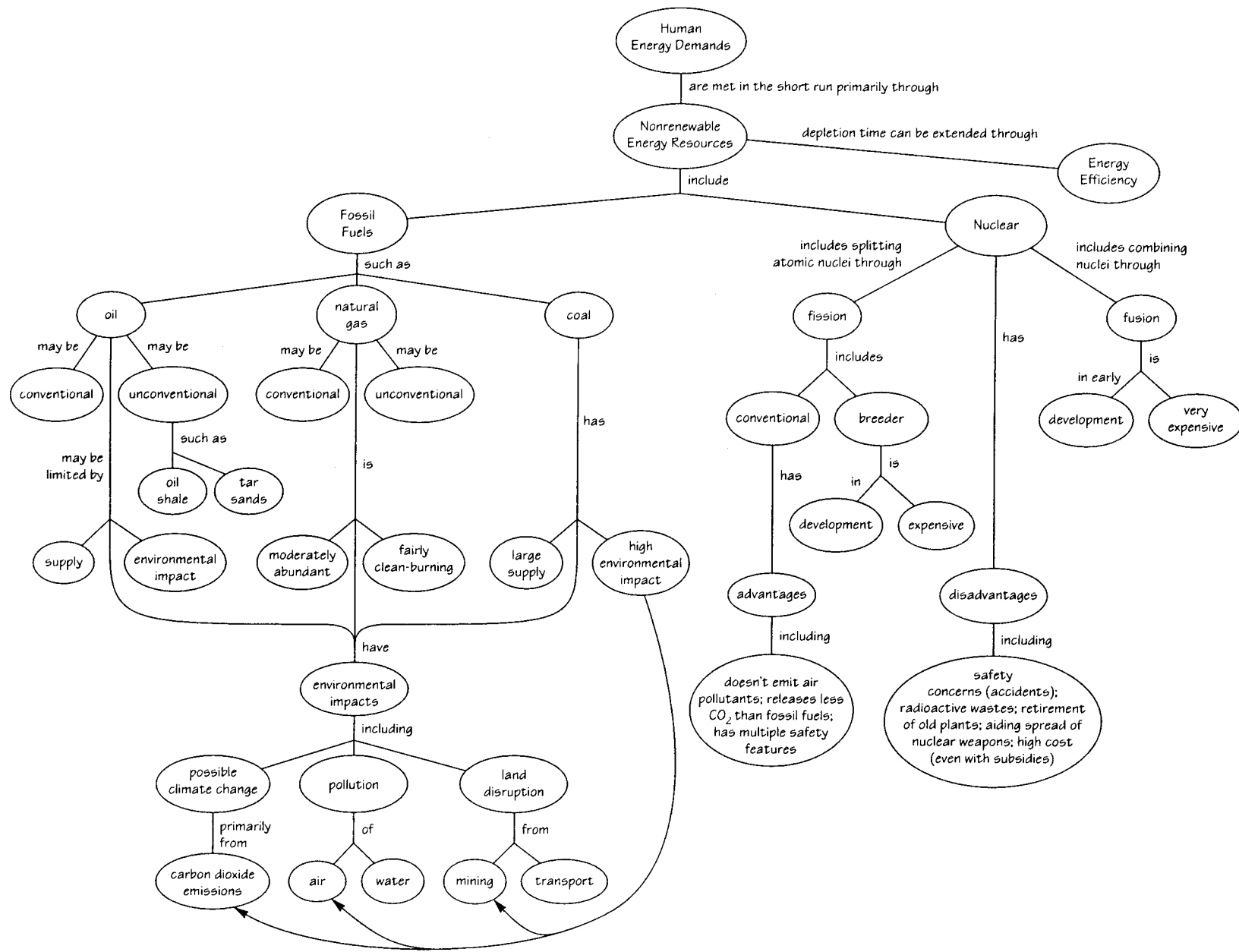
Map 12. Human Population: Growth, Demography, and Carrying Capacity



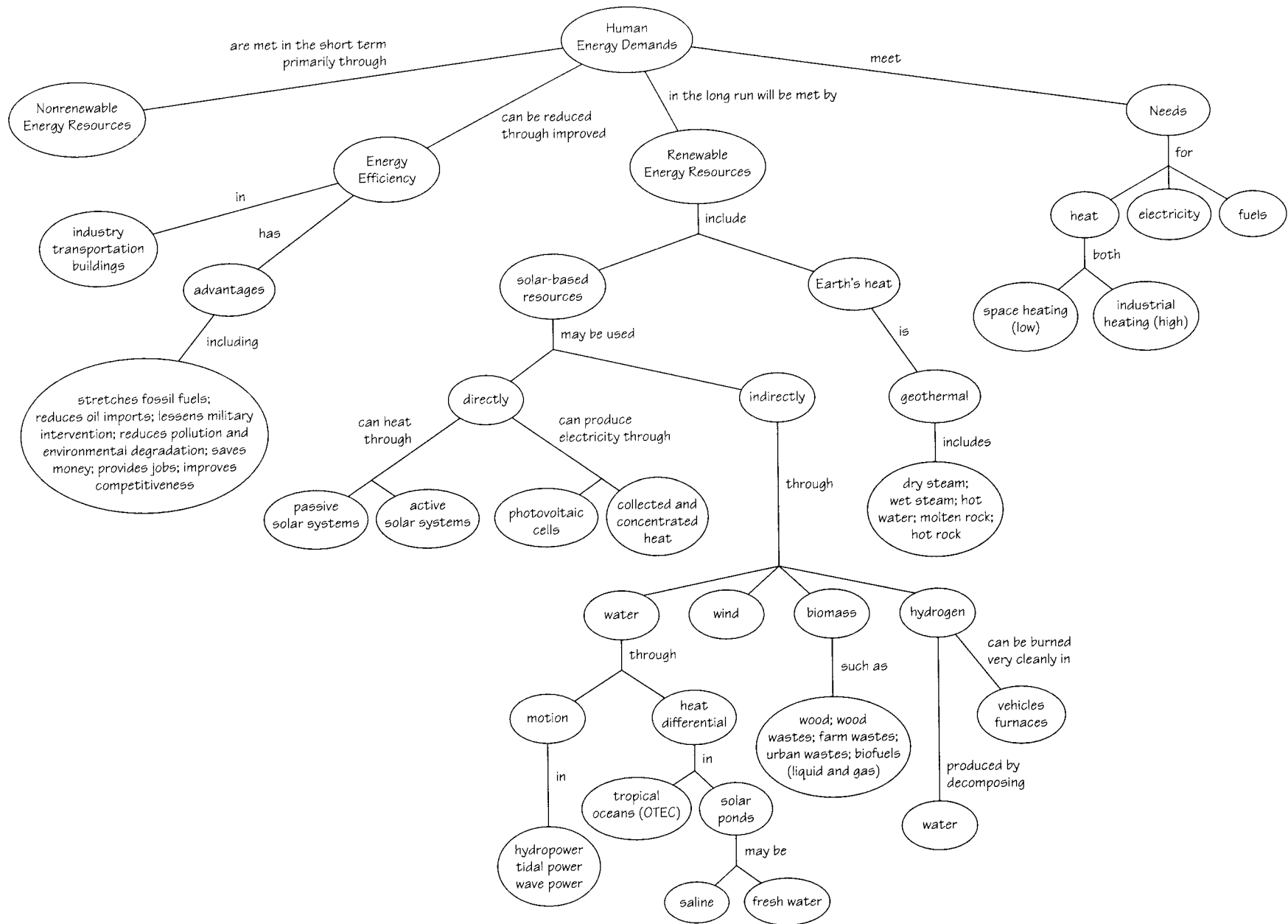
Map 13. Food Resources



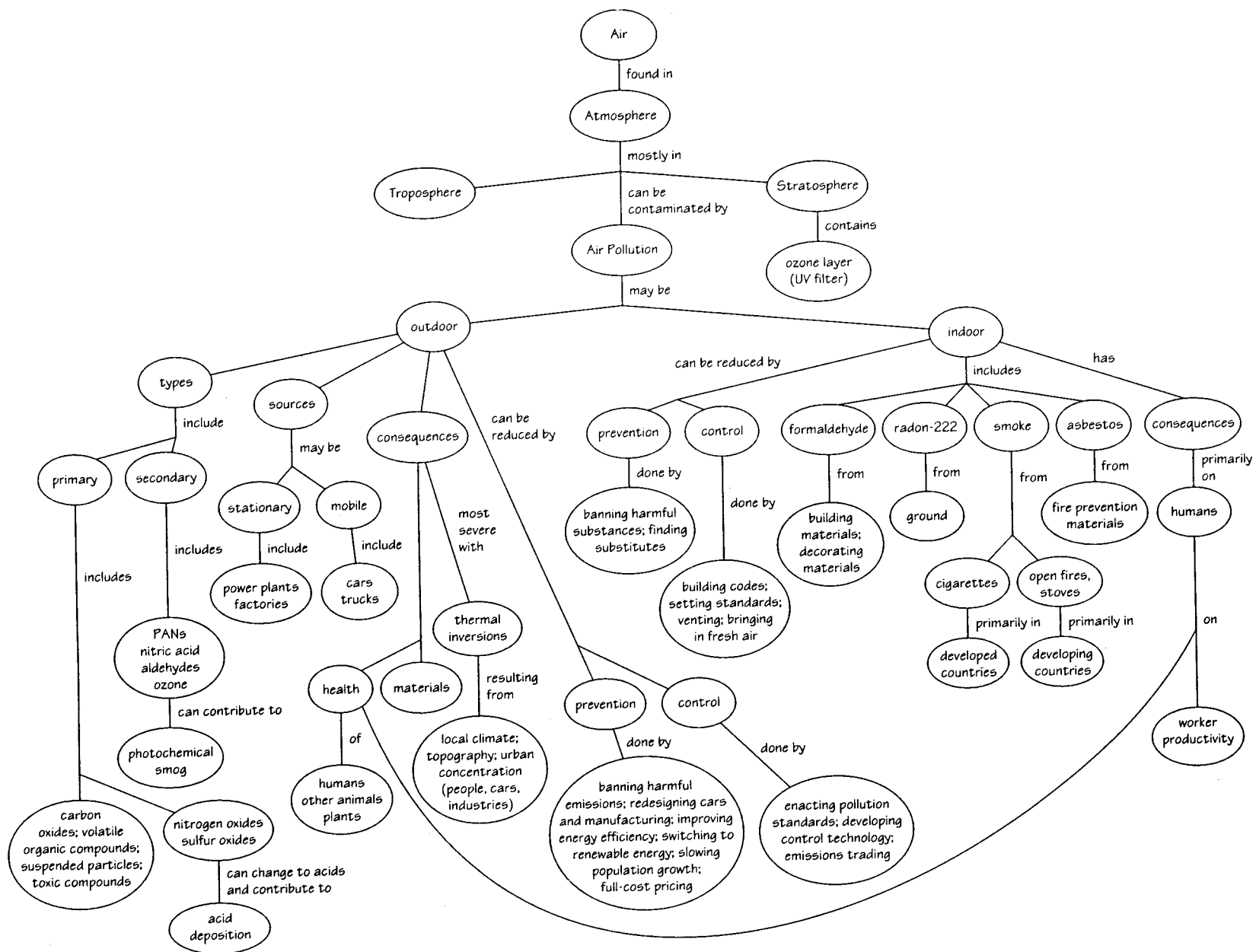
Map 14. Water Resources



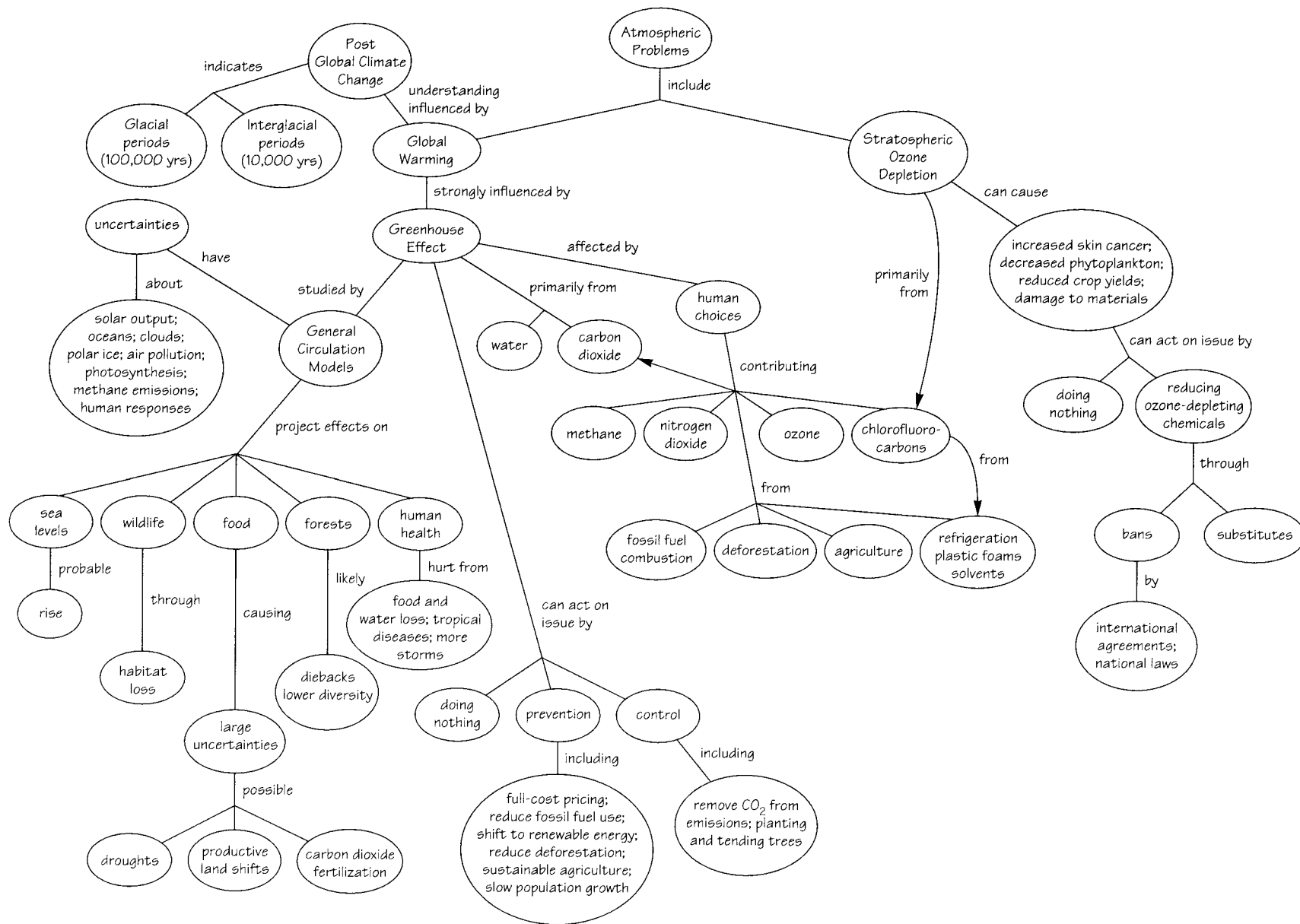
Map 15. Nonrenewable Energy Resources



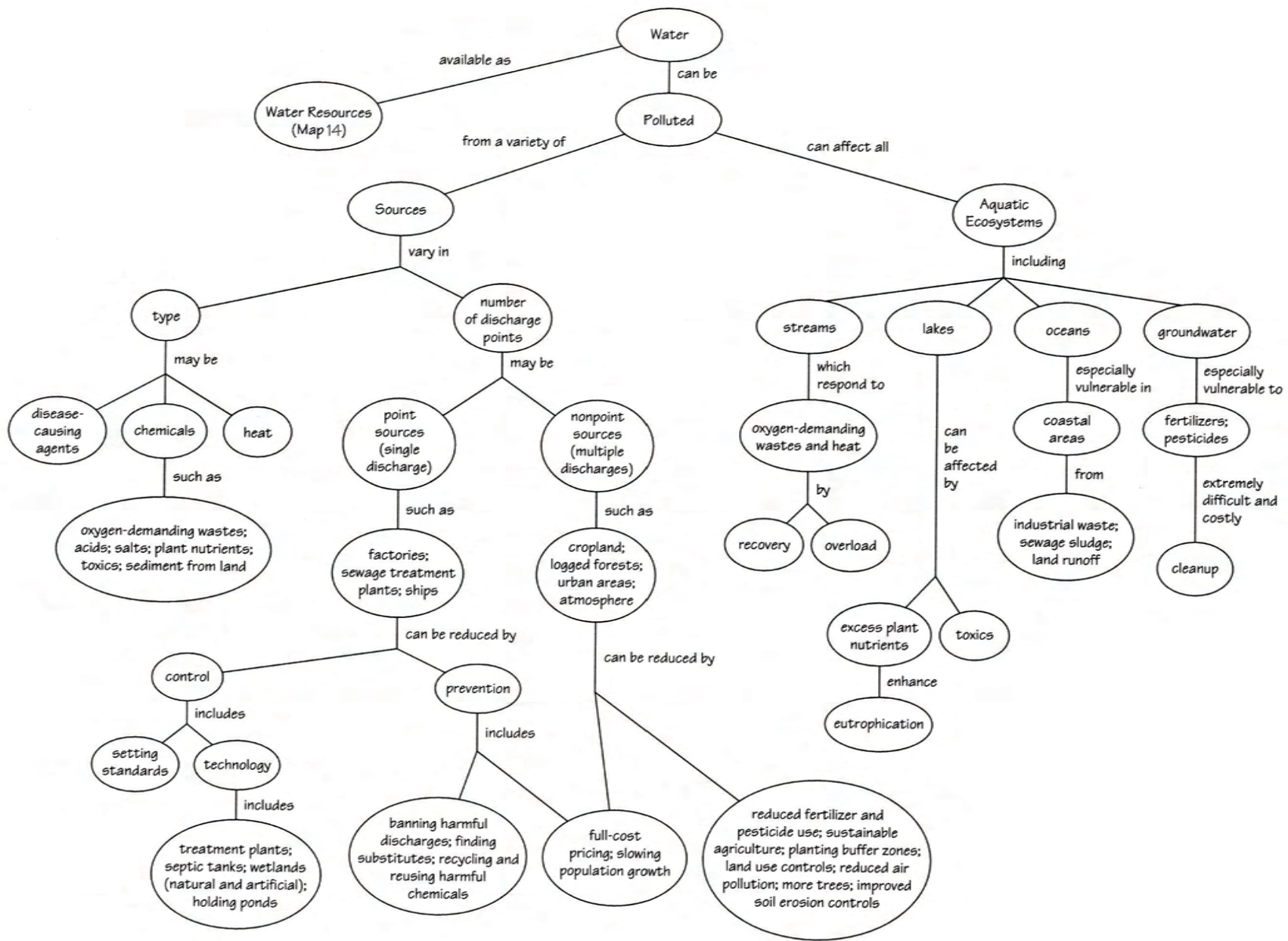
Map 16. Energy Efficiency and Renewable Energy



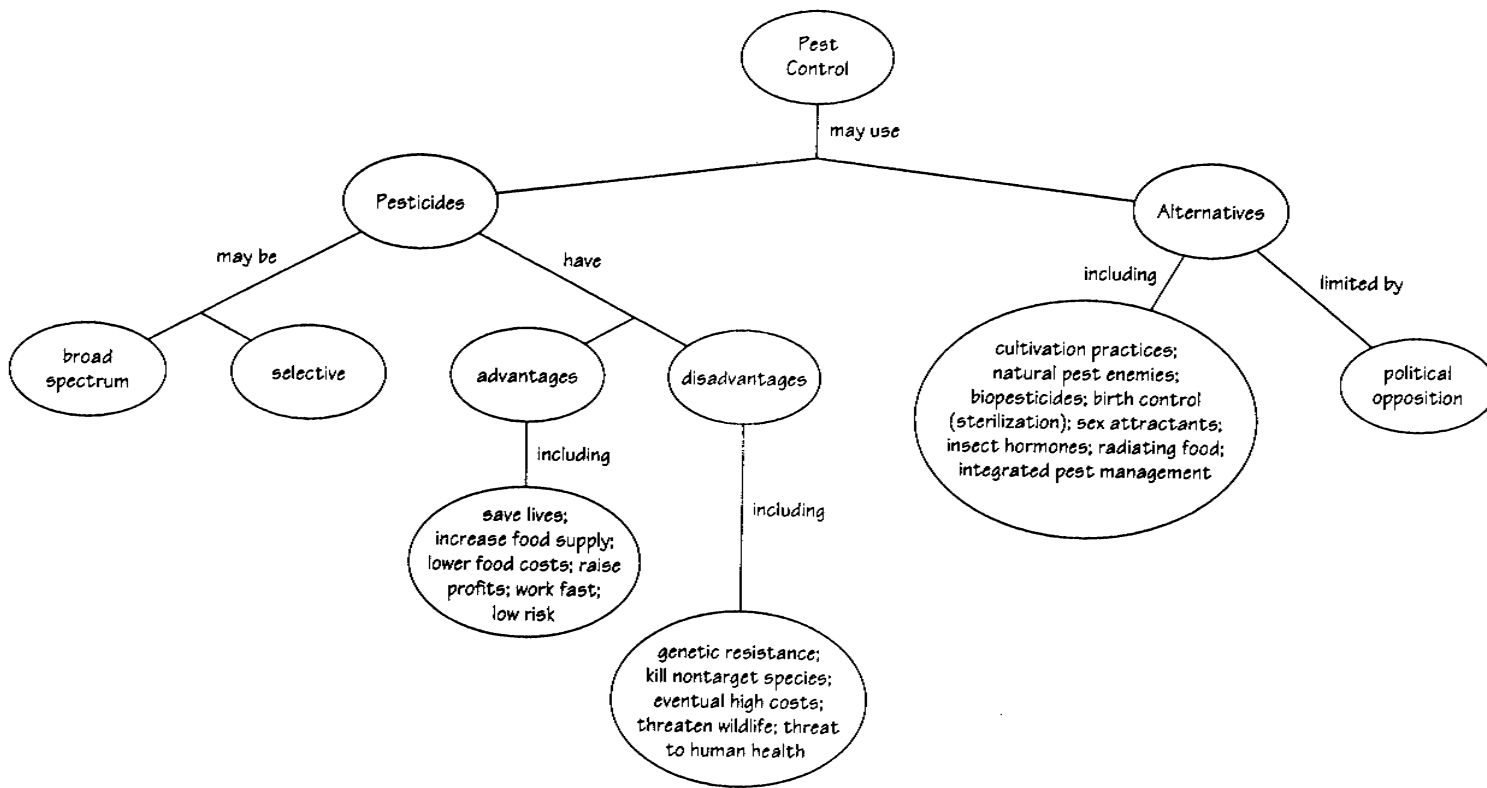
Map 17. Air Pollution



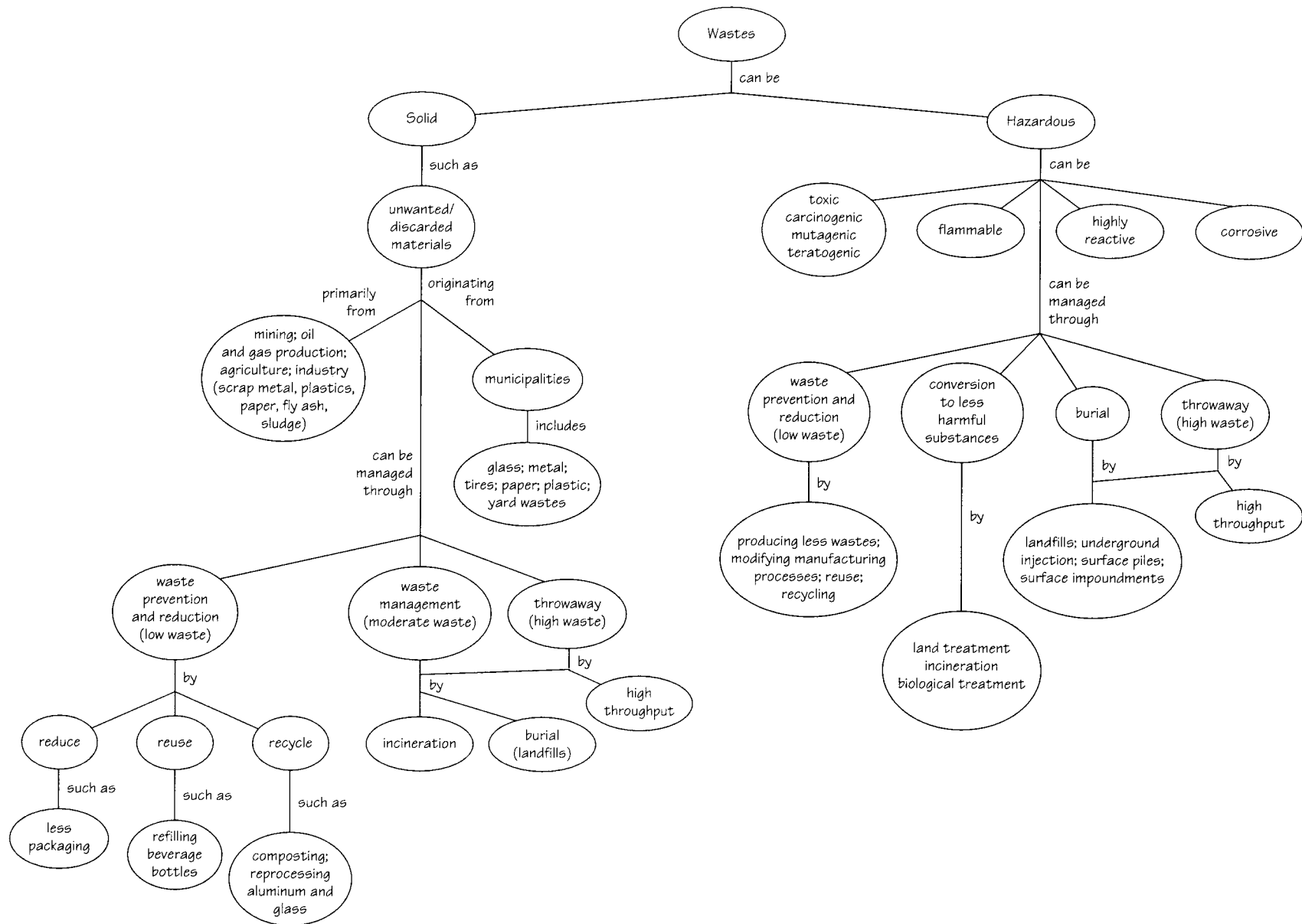
Map 18. Climate Change and Ozone Loss



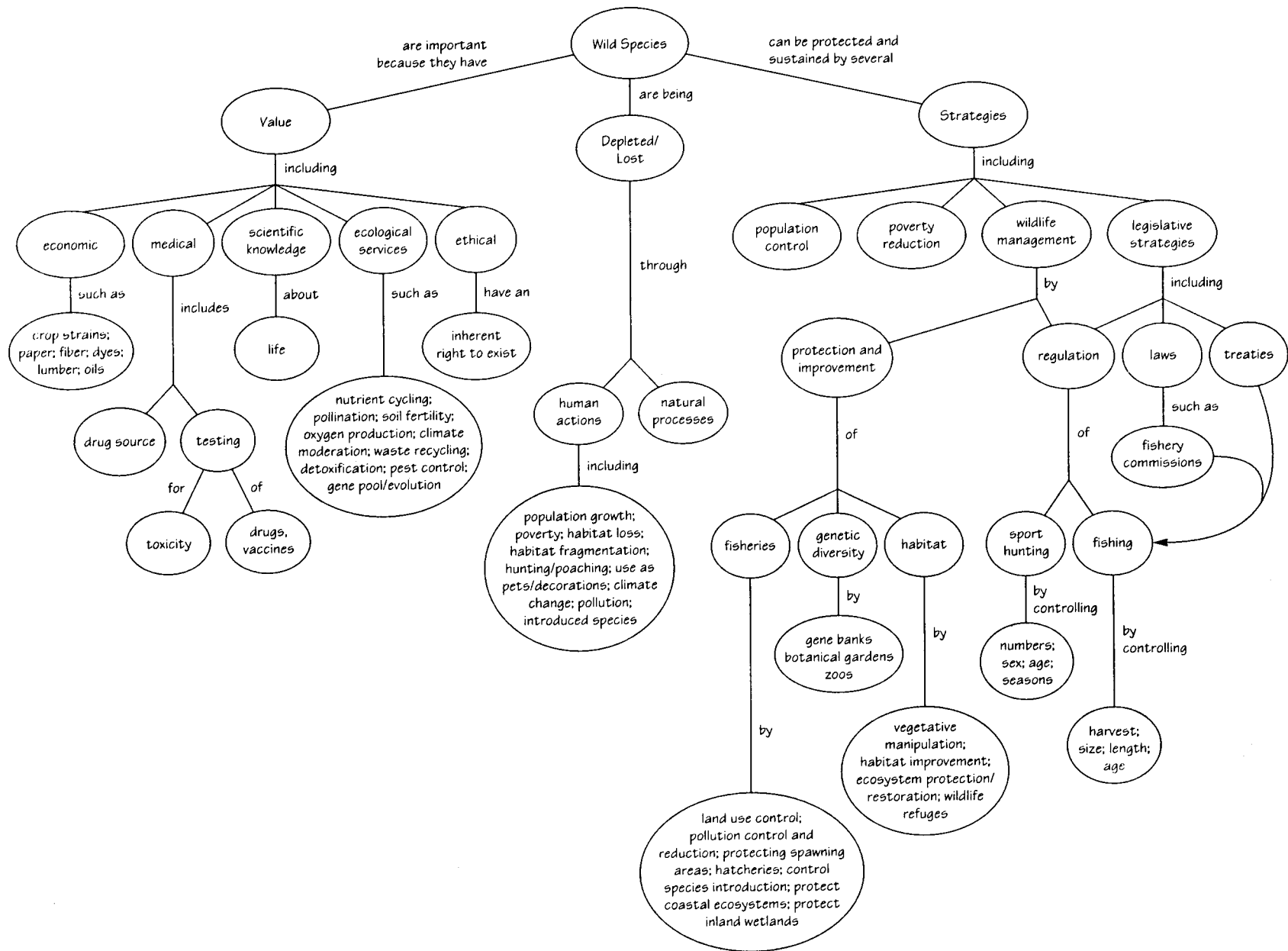
Map 19. Water Pollution



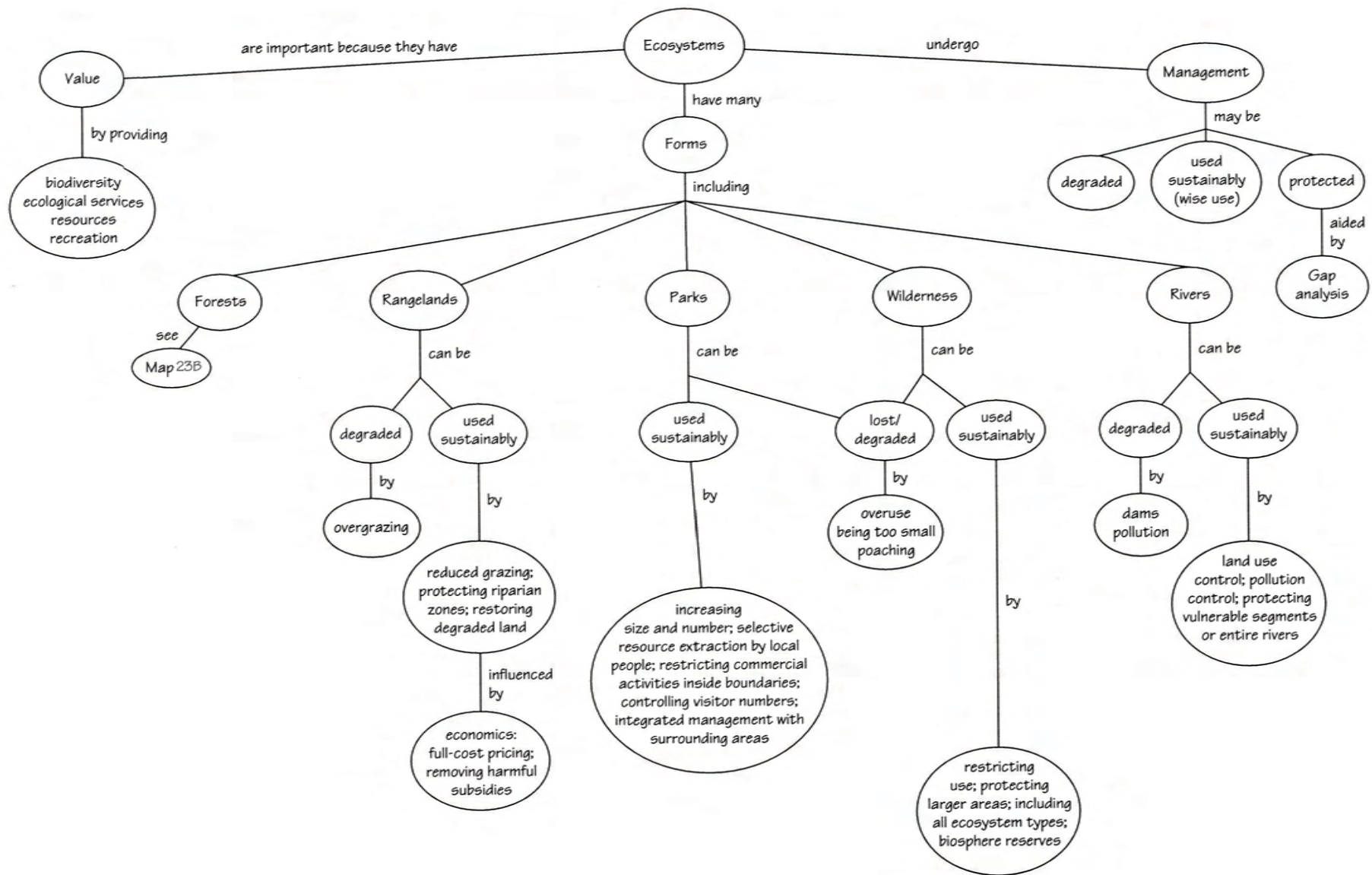
Map 20. Pest Control



Map 21. Solid and Hazardous Wastes

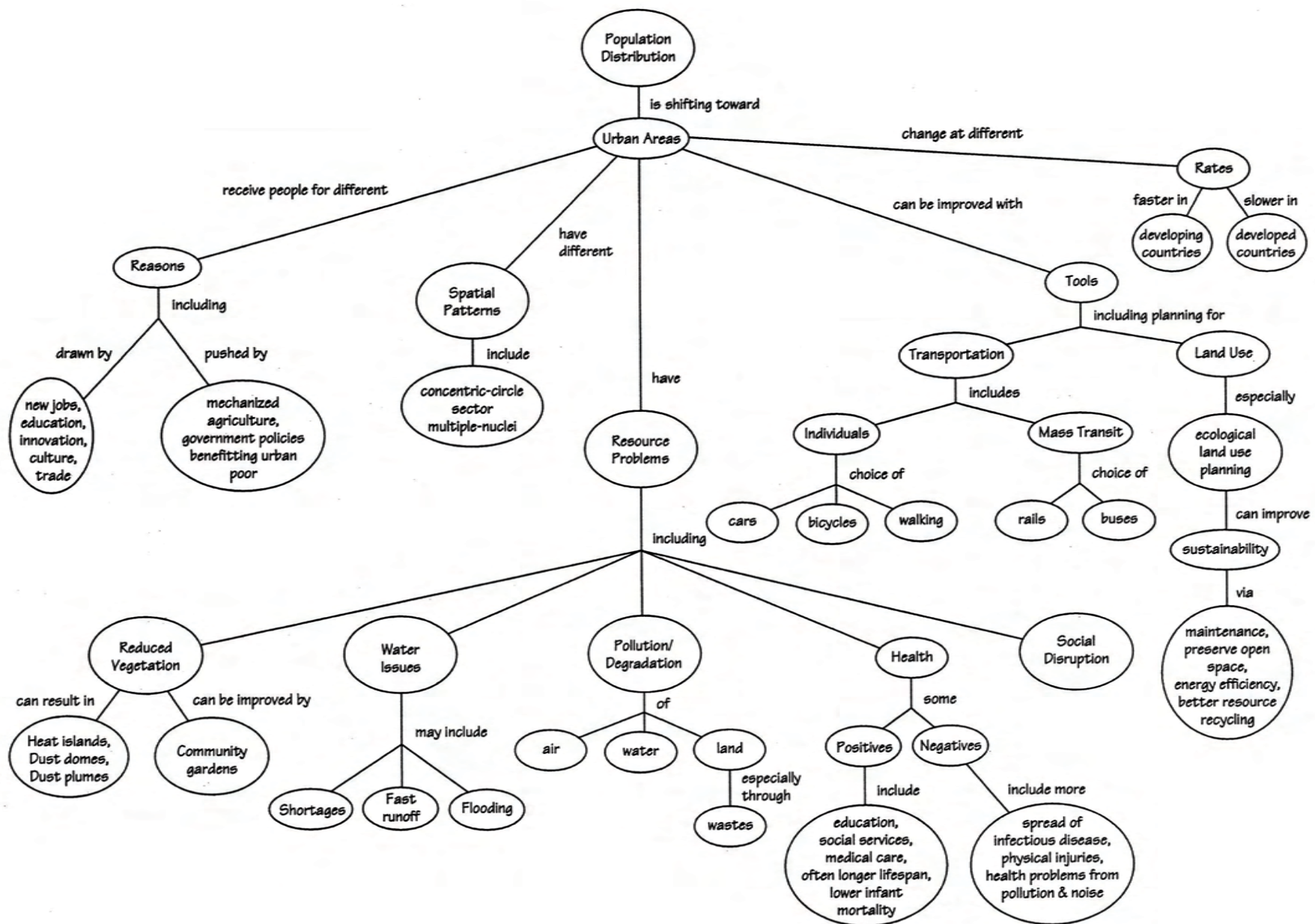


Map 22. Sustaining Wild Species

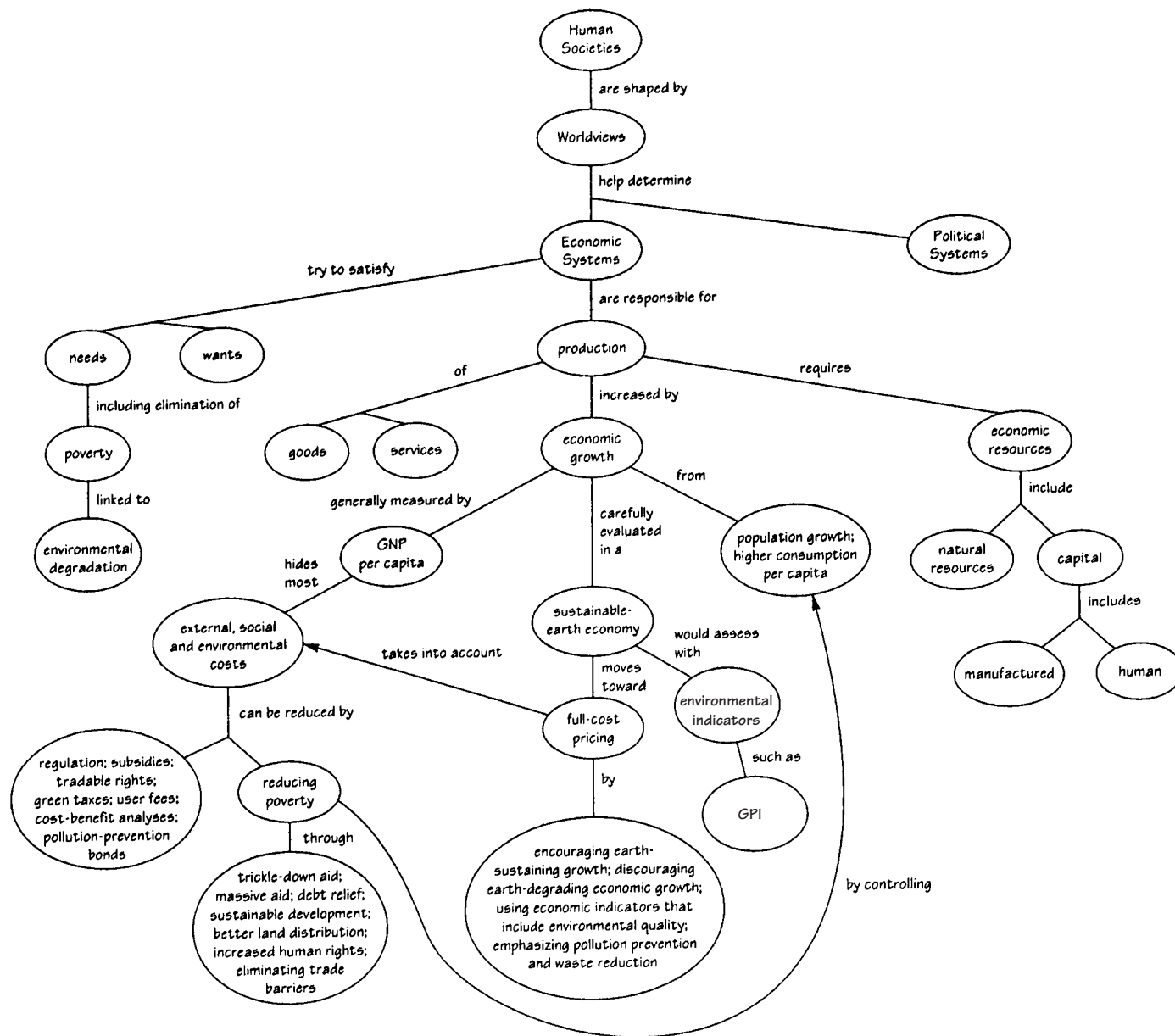


Map 23A. Sustaining Ecosystems: Land Use, Conservation, and Management

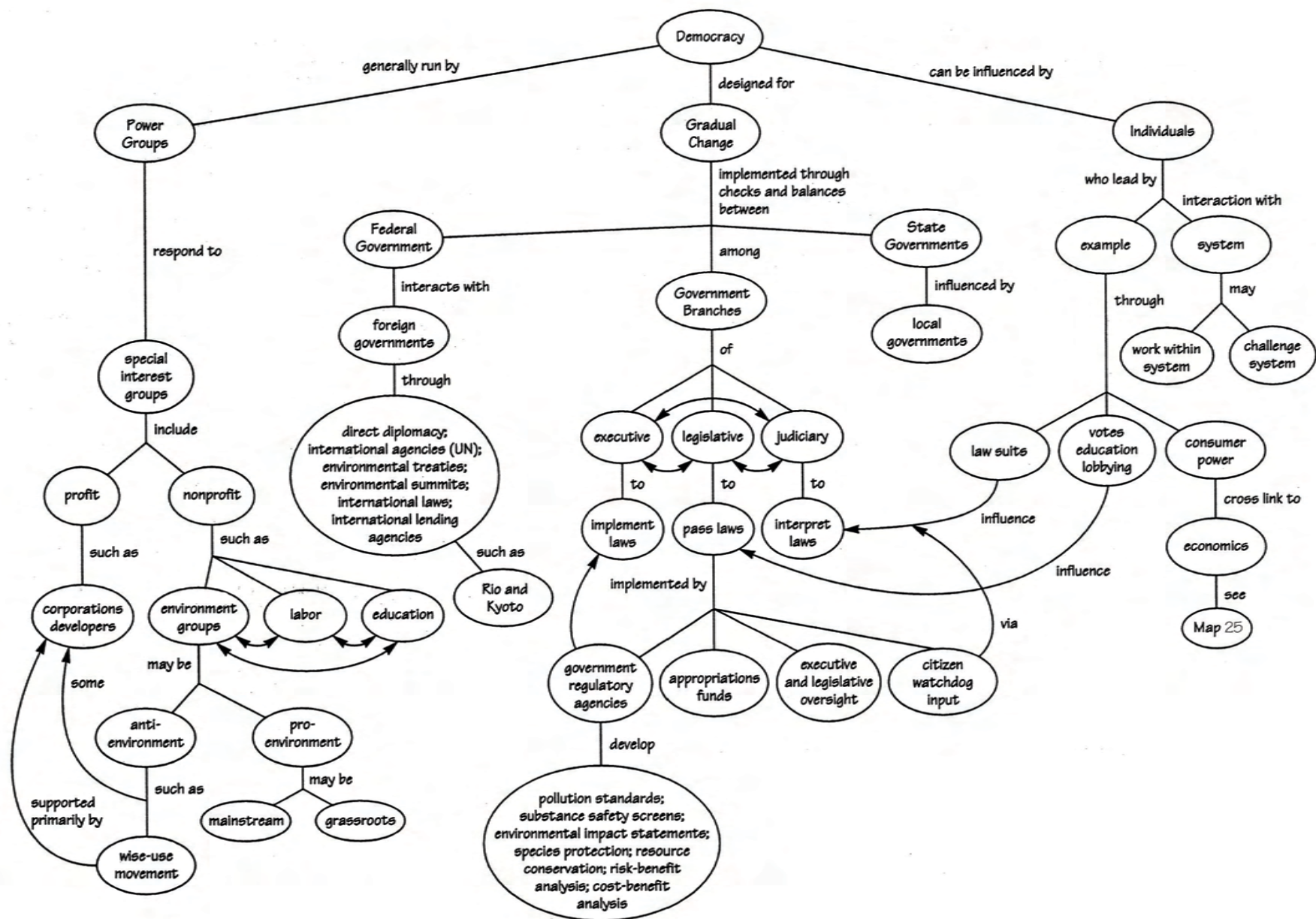




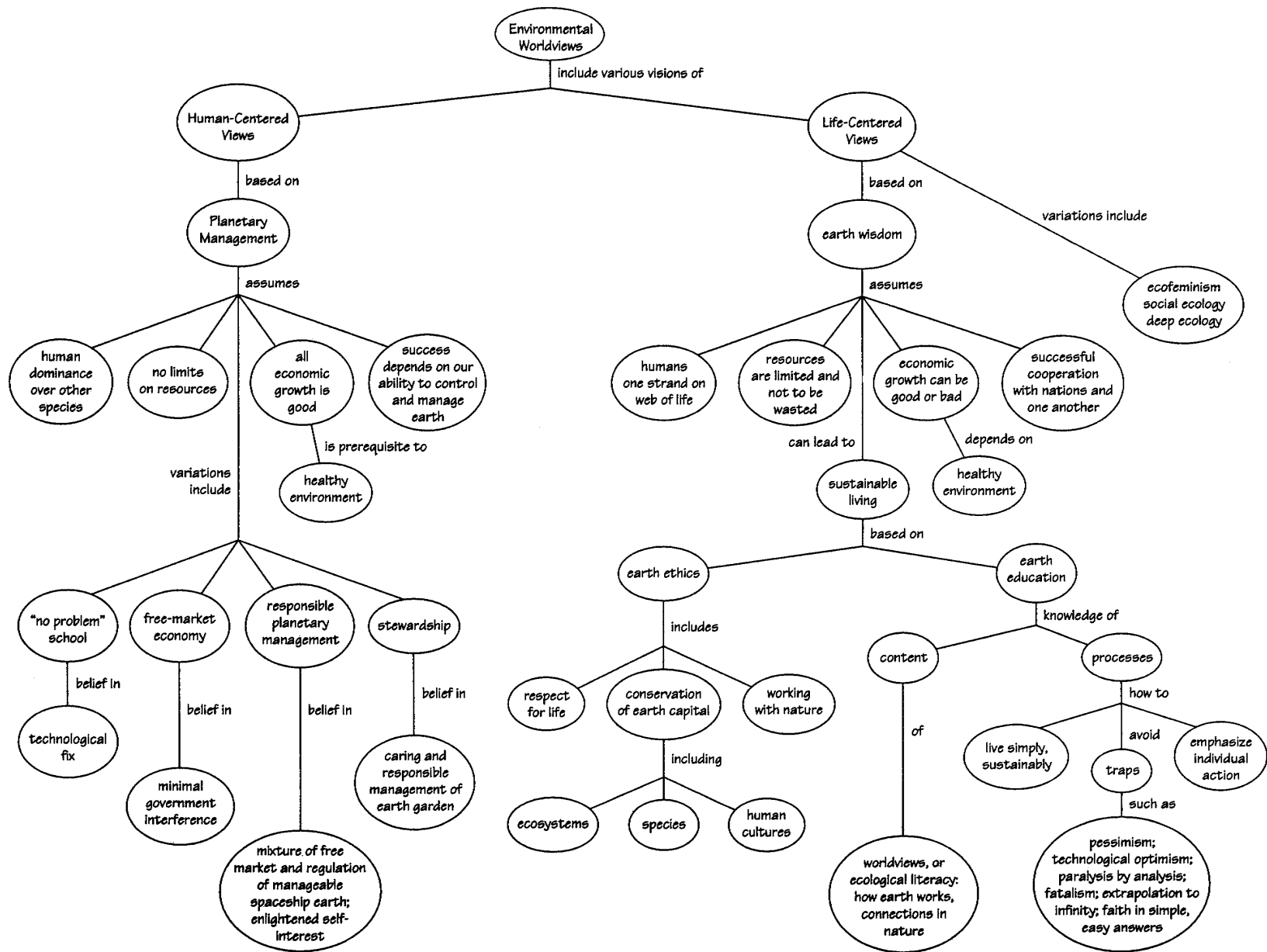
Map 24. Sustainable Cities: Urban Land Use and Management



Map 25. Economics and Environment



Map 26. Politics and Environment



Map 27. Environmental Worldviews, Ethics, and Sustainability