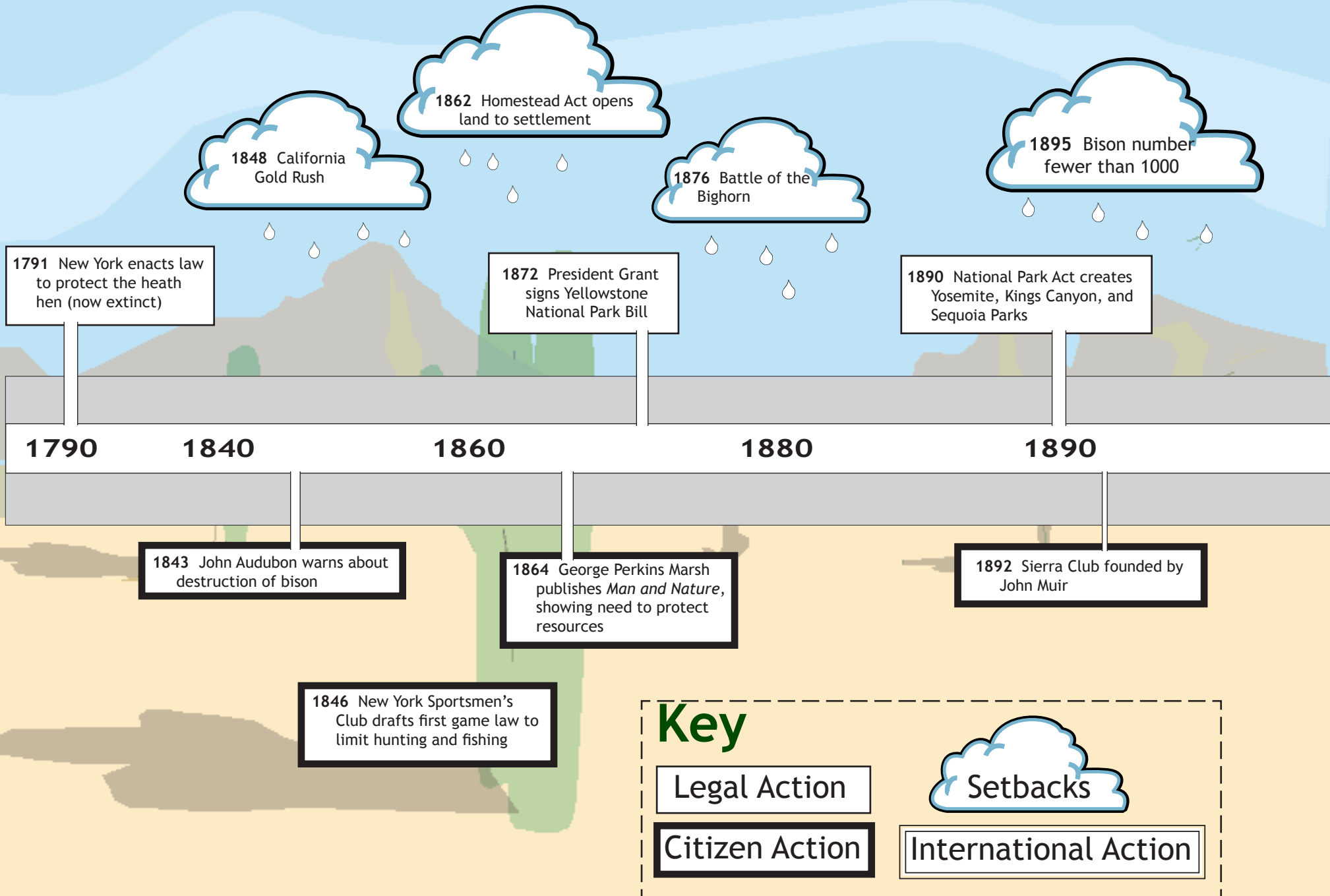


LOSING BIODIVERSITY TIMELINE



1900 Bison number fewer than 1000

1934 Greatest drought in U.S. history

1903-1910 President Teddy Roosevelt adopts the word "conservation" as a keynote of his administration and establishes National Wildlife Refuge System and U.S. Forest Service

1914 Last passenger pigeon dies

1933 Civilian Conservation Corps employs millions of Americans
1935 Soil Conservation Service established
1938 Olympic National Park established

1916 National Park Service established

1900

1910

1920

1930

1905 American Bison Society founded
1905 National Audubon Society founded

1918 Save-the-Redwoods League created

1911 Fur Seal Treaty signed: U.S., Great Britain, Japan, Russia

1935 Wilderness Society founded
1935 National Wildlife Federation formed

1918 U.S., Canada sign treaty to restrict hunting of migratory birds.

1935 Whaling Treaty protects female whales with calves, right and bowhead whales

1945 Atomic bombing in Japan

1953 Utah children absorb radioactivity from bomb tests

1946 Bureau of Land Management created

1949 Federal Water Pollution Control Law enacted

1963 First Clean Air Act passed

1964 Wilderness Act passed

1965 Water Quality Act passed

1969 National Environmental Policy Act: federal agencies must file environmental impact statements

1940

1950

1960

1949 Aldo Leopold's *A Sand County Almanac* urges ecological conscience

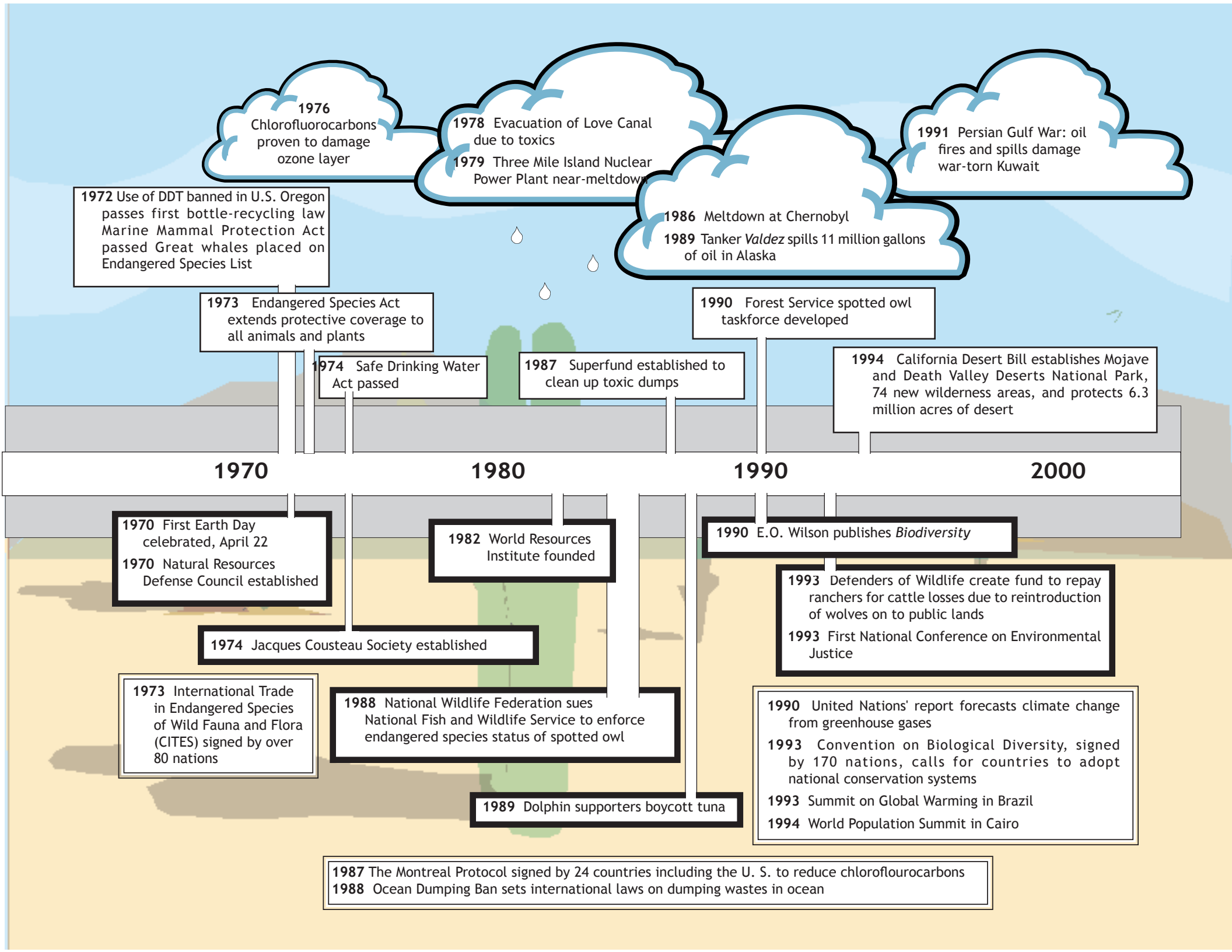
1962 Rachel Carson publishes *Silent Spring*, warning of pesticides

1967 Environmental Defense Fund helps save osprey from DDT

1968 Paul Ehrlich publishes *The Population Bomb*
1968 Astronauts circling moon photograph "Spaceship Earth"

1963 Nuclear Atmospheric Test Ban Treaty signed between U.S. and U.S.S.R.

1969 Greenpeace created to protest nuclear bomb testing



1976 Chlorofluorocarbons proven to damage ozone layer

1978 Evacuation of Love Canal due to toxics
1979 Three Mile Island Nuclear Power Plant near-meltdown

1991 Persian Gulf War: oil fires and spills damage war-torn Kuwait

1986 Meltdown at Chernobyl
1989 Tanker Valdez spills 11 million gallons of oil in Alaska

1972 Use of DDT banned in U.S. Oregon passes first bottle-recycling law
Marine Mammal Protection Act passed
Great whales placed on Endangered Species List

1973 Endangered Species Act extends protective coverage to all animals and plants

1990 Forest Service spotted owl taskforce developed

1974 Safe Drinking Water Act passed

1987 Superfund established to clean up toxic dumps

1994 California Desert Bill establishes Mojave and Death Valley Deserts National Park, 74 new wilderness areas, and protects 6.3 million acres of desert

1970

1980

1990

2000

1970 First Earth Day celebrated, April 22
1970 Natural Resources Defense Council established

1982 World Resources Institute founded

1990 E.O. Wilson publishes *Biodiversity*

1974 Jacques Cousteau Society established

1993 Defenders of Wildlife create fund to repay ranchers for cattle losses due to reintroduction of wolves on to public lands
1993 First National Conference on Environmental Justice

1973 International Trade in Endangered Species of Wild Fauna and Flora (CITES) signed by over 80 nations

1988 National Wildlife Federation sues National Fish and Wildlife Service to enforce endangered species status of spotted owl

1990 United Nations' report forecasts climate change from greenhouse gases
1993 Convention on Biological Diversity, signed by 170 nations, calls for countries to adopt national conservation systems
1993 Summit on Global Warming in Brazil
1994 World Population Summit in Cairo

1989 Dolphin supporters boycott tuna

1987 The Montreal Protocol signed by 24 countries including the U. S. to reduce chlorofluorocarbons
1988 Ocean Dumping Ban sets international laws on dumping wastes in ocean