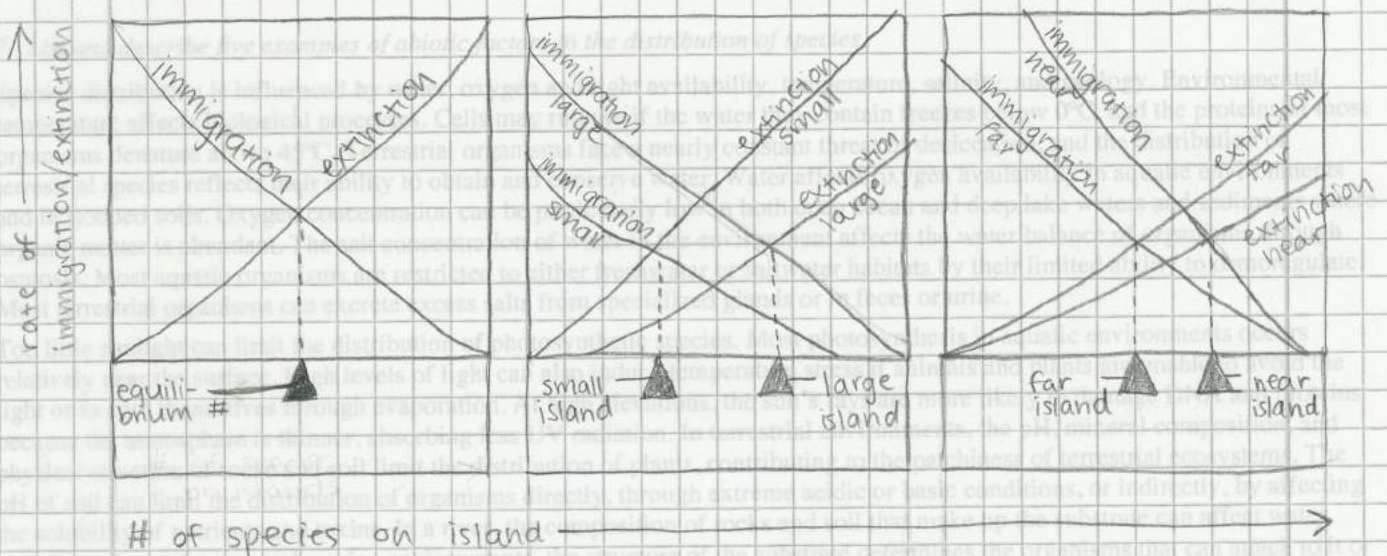


CHAPTER 54: COMMUNITY ECOLOGY 25 Keller 12d

20

	Example		Example	
carnivore	hawk	terrestrial	tertiary consumers	orca whale
carnivore	mouse	terrestrial	secondary consumers	fish
herbivore	grasshopper	terrestrial	primary consumers	seastar larva
plant	daisy	terrestrial	primary producers	dinoflagellate
		terrestrial	food chain	marine

36 equilibrium model of island biogeography



8. What is climate? What abiotic factors are its components?
 The most significant influence on the distribution of organisms is climate, the long-term, prevailing weather conditions in a given area. Temperature, precipitation, sunlight, and wind are particularly important components of climate.