

Activity	Question	Scoring								
		0	1	2	3	4	5	6	7	8
Activity 1.1	1	warm water	cold water							
	2	fresh water	salty water							
	3	warm;fresh	cold;fresh OR warm;salty	cold; salty						
	4	equator or warm environments	cold environments	poles or high latitudes						
	5	upwell	downwell							
	6	arrow points up		arrow points down						
	7	downwell	upwell							
	8	arrow points down		arrow points up						
Activity 1.2	9	doesn't identify any regions	identifies one region	identifies at least two regions						
	10	no answer	yes or no	describes discrepancies						
	11	no answer	lists one answer	describes at least one answer	describes at least two answers					
	12	no answer	provides one term	provides two terms or one + linkage	provides three terms or two + linkage					provides four terms or three + linkage
Activity 1.3	13	no answer	states change in carbon cycle/ atmospheric CO ₂ concentration	states decrease in CO ₂ absorption by oceans						
	14	no answer	provide one point per term if in wrong spot	correctly fills one box						

4

no answer

states
"decreases fish
populations"

relates fish
population to
decreased
upwelling

relates fish
population to
decreased
nutrient
availability
from
decreased
upwelling

relates fish
population to
decreased
phytoplankton
productivity,
from
decreased
nutrient
availability
from
decreased
upwelling

