

Name \_\_\_\_\_

### 4.3.3 Student Handout

Evidence for the Impact of Climate Change on Biological Systems

#### **Station 5 Overall Conclusions: Ecosystems**

1. Based on graph 5 what claim (conclusion) can you make about the effects of climate change on ecosystems?
  
  
  
  
  
  
  
  
  
  
2. What evidence supports your claim?

#### *KEY TERMS:*

**Agricultural productivity:** *this refers to the level of crops (food) being produced. A high level of productivity means a high level of crops being produced.*

**Projected changes:** *Using computer models, changes in agriculture in 70 years from now can be estimated.*

**Precipitation:** *rain, sleet, hail or snow; any water that falls from the sky*

#### **Station 6 Overall Conclusions: Agriculture:**

1. Based on graph 6 what claim (conclusion) can you make about the effects of climate change on agriculture?
  
  
  
  
  
  
  
  
  
  
2. What evidence supports your claim?

