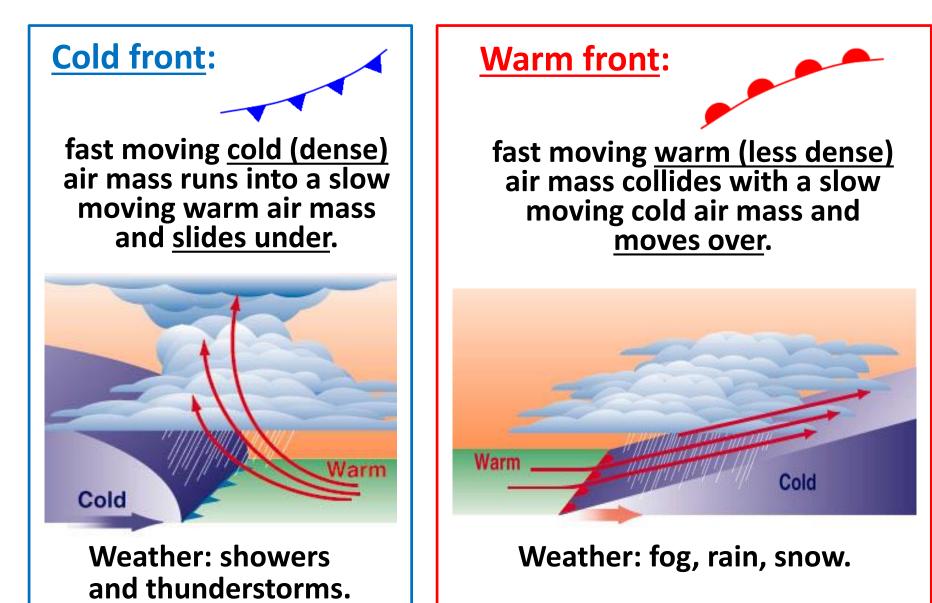
## **Air Masses and Fronts**

#### Air masses cover many thousands of square kilometers.



# A boundary that separates two different air masses is called a <u>weather (*atmospheric*) front</u>.

### **Weather Fronts**

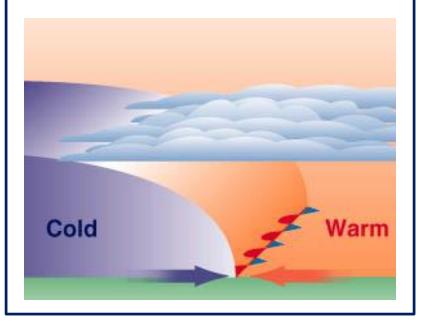


### **Weather Fronts**

#### **Stationary front:**

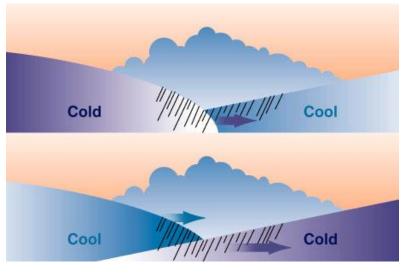


cold air mass and warm air mass meet, but neither has enough force to move the other.



#### **Occluded front:**

warm air mass is caught <u>between</u> two cooler air masses and the <u>denser cold</u> <u>air masses move underneath</u> <u>and push it upward</u>.



Weather: rain, thunder.