8th Week 20 notes: Air Masses

C-notes

Air Masses



 Air masses are large volumes of air that have relatively the same temperature and humidity through out.

Air Masses

Air gets it's temperature and humidity from where it is standing for a period of time:

Air Masses

Example- if the surface of the Earth where it sits is cold the air mass will become cold.

Air masses

There are basically four types of air masses:

- Continental = dry.
- Maritime=moist
- Tropical=hot
- Polar=cold

When you combine them you get, for example

Maritime tropic= moist and warm

C-notes

Air masses

An air mass has a "first name" and a "last name" The first name tells you whether it is dry or moist The last name tells you the temperature **More Examples: Continental Polar**

Marine Polar

Assignment

Label the following Information on the map

Air Masses: cT air mass mT air mass mP air mass cP air mass cT air mass

Cities (approximately):

- A. Detroit
- B. Chicago
- C. Seattle
- **D. New Orleans**
- E. Los Angeles
- F. St. Louis
- **G. New York City**
- H. Miami

