

## **Coordinate System**

Used to locate points on earth  
Need 2 numbers (a.k.a.: coordinates)  
Measured in degrees ( $^{\circ}$ ) and minutes ( $'$ )  
 $60' = 1^{\circ}$

### **Latitude (rungs on a ladder)**

Distance north (N) or south (S) of equator

Equator =  $0^{\circ}$

\*\*\*Must include N or S when writing latitude\*\*\*

Baldwin latitude is about  $41^{\circ}\text{N}$

Tropic of Cancer ( $23.5^{\circ}\text{N}$ )  
Tropic of Capricorn ( $23.5^{\circ}\text{S}$ )

Parallels: circles of latitude parallel to each other

### **Longitude (L O N G L I N E S)**

Distance east (E) or west (W) of prime meridian

Prime meridian =  $0^{\circ}$

Meridian: semi-circles on earth connecting North and South poles.

\*\*\*Must include E or W when writing longitude\*\*\*

Baldwin longitude is about  $73^{\circ}\text{W}$

International Date Line =  $180^{\circ}$