**Region:** **The Appalachians**

\*East Coast Canada

**Topography:**

\*Old Fold Mountain ranges

\*Rolling hills eroded by ice Age

\*Fertile Plateaus

\*Deposits of coal, oil and gas

**Climate:**

\*Affected by Labrador and Caribbean Current

\*Warm summers and cold winters

**Vegetation**

\*Deciduous and Coniferous Tree

**Region: Great Lakes/St. Lawrence Rive Lowlands:**

\*Smallest Region

\*Includes Great Lakes

\*Several escarpments (steep cliffs formed by erosion)

\*In between Canadian Shield and Appalachians

**Topography:**

\*Rolling landscape

\*hills, flat plains and river valleys

**Climate**

\*Humid

\*Cool to cold winters, warm to hot summers, moderated by St. Lawrence.

**Vegetation**

\*Very fertile

\*Heavily treed

\*Maple, Beech, Hickory and Black walnut thrive

\*Mixed Forrest: Deciduous: maple, beech, oak, ash and birch. Conifers: Spruce, fir, Pine and Cedar.

\*Orchards and vineyards

**Region: Interior Plains**

\*Mostly flat

\*Between Appalachians and Rocky Mountains

**Topography**

\*Gently rolling plains

\*Ice Age drained lakes and left flat fertile areas

**Climate**

\*Extremes: Extremely cold winters, extremely hot summers

\*Far from moderating oceans

**Vegetation**

\*Deciduous trees and scattered ever-greens

\*Prairie grasses

\*Boreal forests

**Region: Canadian Shield**

\*Volcanic Mountains

\*Eroded by Ice Age

\*Between Arctic and Great Lakes, Labrador to Ontario border

**Topography:**

\*Barren Rock

\*Some drained areas from Ice Age Glaciers means sporadic rivers, lakes, swamps and muskegs

\*Rivers flow to Hudson Bay and James Bay

**Climate**

\*North has long winters and short summers

\*Varied throughout region

**Vegetation**

\*Boreal Forests

\*Some Deciduous tree present, used for paper mills because they are thin

\*North is higher than tree line, no trees

**Region: Western Cordillera**

\*West Coast of North America

\*Many mountain ranges with jagged peaks

\*Fold Mountains

**Topography**

\*New Mountains

\*2X higher than Appalachians

\*Rivers drain towards Pacific Ocean

**Climate**

\*Maritime Climate (influenced by ocean, moderate all year)

\*Moist and Mild

\*Summers cool

\*Valleys warmer and less rain (leeward and in rain shadow) Windward side of mountain wetter

**Vegetation**

\*Windward Side: Evergreens such as Douglas Firs, Western Hemlock, Western Red Cedar and Western Hemlock, Really Tall.

\*Top of mountain vegetation similar to Arctic Tundra

\*Leeward side: Cactuses, smaller evergreens

**Region: Intermountain Region**

\*In between Rocky Mountains and Coast Mountains

\*High Plateaus

\*Deserts

**Topography**

\*Rivers flow into salt lakes in US

\*Fertile areas with irrigation

\*Cattle ranches

**Climate**

\*Affected by elevation and location

\*Winters cool and wet, or hot and dry

\*Hot dry summers, moist winters in North, dry short winters in South

**Vegetation**

\*Grasslands

\*Plants that can survive in the desert

\*Thin Pine Forests

**Region: The Arctic**

\*Northern Canada

\*Series of islands North of Hudson Bay, Mountains in Northwest regions

**Topography**

\*Flat near Ocean

\*Covered by glaciers

\*Permafrost

**Climate**

\*Severe because far from equator

\*Winter last 10 months

\*Short cool winters

\*A desert

**Vegetation**

\*No trees, too cold, not enough moisture

Moses, Lichens and small shrubs cling to ground to get whatever moisture is available