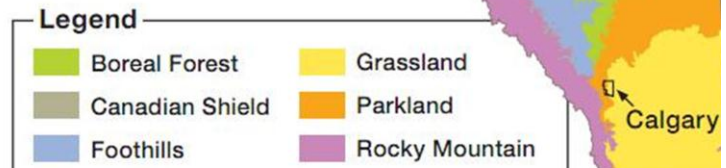


Regions of Alberta

Alberta is a big province.

It has six natural regions.
Can you find the six regions on
the map?

Use the legend to color your map.



http://aet.alberta.ca/englishexpress/articles/pdf/ra11_09_13.pdf

Zooming In...Alberta's Regions – (Learn Alberta) <http://www.learnalberta.ca/content/sszi/en/index.html>

Grassland Region

The Grassland region is in southern Alberta

In this region, many people live in cities,
towns and villages. Some people live on
farms and ranches.



IMAGE SOURCE PAGE: <http://www.travelinalberta.com/southern-alberta.cfm>



IMAGE SOURCE

PAGE: <http://www.weipphoto.com/Portfolio/SouthernAlberta/pages/S>

Grassland Region

Land

- Hoodoos
- Barley crops
- Bodies of water – Red Deer River, Milk River, Old Man River, Bow River, Elbow River



IMAGE SOURCE

PAGE: <http://www.albertabarley.com/policy/updates/updates.html>



IMAGE SOURCE

PAGE: <http://www.panoramio.com/photo/4607700>



IMAGE SOURCE

PAGE: <http://allglobalphotos.com/search/meandering.html>

Grassland Region

Plants

- Before settlers, there were tall grasses and few trees, but most of the area is now farm and ranch lands.

Why would this happen?



IMAGE SOURCE

PAGE: <http://albertawilderness.ca/issues/wildlands/milk-river-ridge>



IMAGE SOURCE PAGE:

<http://www.ualberta.ca/~anaeth/researchteam.html>

Grassland Region

Animals

- Before settlers, there were huge herds of buffalo. When the buffalos moved as a herd, they sounded like thunder. There were also large herds of antelope and deer. Grizzly bears and cougars also roamed the grasslands.

All of these animals are not living in the grasslands in such large numbers today, why is that?

- Today, a few small herds of pronghorn antelope, deer, rattlesnakes, swift fox and burrowing owls.



IMAGE SOURCE PAGE: <http://theintelhub.com/2010/09/16/deer-with-chronic-wasting-d>

IMAGE SOURCE PAGE: <http://www.huntingtripsrus.com/pronghorn-antelope-hunting>

IMAGE SOURCE PAGE: <http://www.srd.alberta.ca/FishWildlife/WildSpecies/Reptiles>

IMAGE SOURCE PAGE: http://www.cpaws-southernalberta.org/events/capture_wild

IMAGE SOURCE PAGE: <http://westcountry.wolfcreek.ab.ca/Wildlife%20Resources>

Grassland Region

Land Use (Natural Resources)

- The Oldman River Dam near Pincher Creek helps store water for dry periods and is also used to create hydroelectric power.
- Crops – canola, wheat, barley, sugar beets, alfalfa, hay – **What are these crops used for?**
- Irrigation – **Why is this necessary?**
- Oil and Gas
- Wind plant/farms – Pincher Creek



IMAGE SOURCE PAGE:
http://www.uleth.ca/vft/Oldman_River/OldmanDam.html



IMAGE SOURCE PAGE: <http://www.worldofstock.com/closeups/BEN1186.php>

Grassland Region

Climate

- very low rainfall – 30-40 cm per year
- less snow than other regions
- **arid**/very dry
- The Badlands have desert like conditions

It is important that Alberta's water resources are used carefully. **Why?**

Drought – What is drought? Not enough precipitation to meet the needs of people or crops. **What are the effects of drought?** Why does this happen in this region? Warm temperatures evaporate water from the land, not allowing crops to grow. People need to **irrigate** in order for crops to grow.



IMAGE SOURCE PAGE:
http://www.uleth.ca/vft/Oldman_River/Irrigation.html



IMAGE SOURCE PAGE:
<http://www.irrigationsaskatchewan.com/ICDC/forage.htm>

Grassland Region

Travel Alberta
Canada 141



- Head Smashed in Buffalo Jump - <http://www.head-smashed-in.com/>
- Writing on Stone Provincial Park - <http://www.pc.gc.ca/docs/r/ab/sites/writing-on-stone.aspx>
- Drumheller – Royal Tyrrell Museum <http://www.tyrrellmuseum.com/>
- Birds of Prey Centre - <http://www.burrowingowl.com/>
- Bar U Ranch - <http://www.pc.gc.ca/lhn-nhs/ab/baru/index.aspx>
- Waterton Lakes National Park - <http://www.mywaterton.ca/>

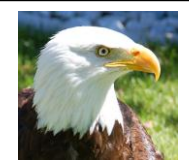


IMAGE SOURCE PAGE: <http://www.wingrider.net/Canada/Page54.htm>

IMAGE SOURCE PAGE: http://www.tripadvisor.ca/Attraction_Review-g815290-d536

IMAGE SOURCE PAGE: <http://www.absoluteastronomy.com/topics/Writing-on-Stone>

IMAGE SOURCE PAGE: <http://canadabadlands.com/2010/02/highlights-of-our-can>

IMAGE SOURCE PAGE: <http://www.visualphotos.com/image/1x5601435/waterton>

IMAGE SOURCE PAGE: <http://photobucket.com/images/Smashed+head/>

Grassland Region

Jobs –

What types of jobs do you think are available in this region?

