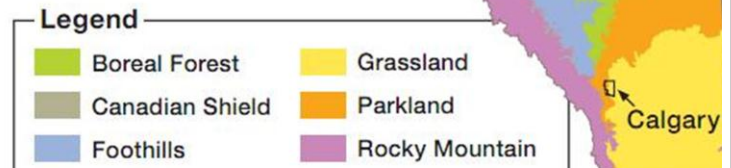


## Regions of Alberta

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](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](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](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](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/>

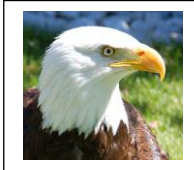


IMAGE SOURCE PAGE: <http://www.wingrider.net/Canada/Page54.htm>

IMAGE SOURCE PAGE: [http://www.tripadvisor.ca/Attraction\\_Review-g815290-d536](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?

