

Hunter College of the City University of New York
Postcards from America
EXTRA CREDIT EXERCISE for EXAM ONE

The Physical Landscapes of the Northlands

This take home extra credit question may add as many as 8 points to your exam grade.

Due no later than the start of Exam 1.

Consult a road atlas, *Goode's World Atlas*, *Atlas of Canada*, *National Atlas of the United States* and *Google Earth* or other satellite image web site, and a regional geography text or reference book. The HC Library Reference Room has many atlases. Check out web site www.findlatitudeandlongitude.com. Toggle between map and satellite views. Zoom in and out to search and to see detail.

- 1. Locate each of the 8 sets of latitude and longitude coordinates on a map of North America:**

1. 45°N, 65°W
2. 50°N, 100°W
3. 55°N, 130°W

4. 60°N, 95°W
5. 65°N, 115°W
6. 70°N, 145°W

7. 75°N, 115°W
8. 80°N, 80°W

- 2. Use the coordinates as a starting point to search the area for examples of features in paragraph 4 below.** Zoom out about 50-200 miles (80-320 km) in all directions to find the features.
- 3. For each area centered on the coordinate, provide one readable print from the following:** A photocopy of the area from a road atlas **OR** a section of the topographic map covering the area from any source as *Natural Resources Canada* or the *USGS mapping site* **OR** a *Google Earth* or other satellite image of the area. It must be at a scale that shows enough detail to make the features recognizable. A total of 8 readable prints is needed. (**Be sure to cite the source of your photocopy or image.**)
- 4. For each area centered on the coordinate that is displayed on the readable prints above, provide all of the following information:**
- Name of the **state, province or territory** located at these coordinates.
 - Name of one **city/town/village** (if any) located closest to these coordinates.
 - Name of the major **physiographic region** surrounding these coordinates (*consult physiographic regions map distributed in class*).
 - Name of the **climate region** surrounding these coordinates (*consult climate map*).
 - Briefly describe in sentences** (not bullet words) **the landscape of area surrounding each coordinate on the readable print. What do you see?** (**FOCUS:** you are standing there or flying over the area. Describe the landscape. What are the visual features of the area?)
 - Identify **one glacial feature** found in the area of the coordinates (*the area around each coordinate has been glaciated*). **Define the feature** (*consult a glossary if needed*). **Locate it on the map/photograph/image and circle it for me.** Best not to use the same type of glacial feature for each location!
 - Place answers 4.a-f** next to the image or map of each of the 8 coordinates.
- 5. When assembling your extra credit assignment for submission, create a cover page** with your name, course number, exercise name, and a map of northern North America. On the North America map, locate, clearly mark and highlight the 8 coordinates of latitude and longitude listed above, using the corresponding numbers 1-8. **Then on separate sheets** provide the readable print and requested information for each of the five coordinates listed in paragraph 1.

GRADING: The points earned will be based on the material provided in paragraphs 2-4. Late hand-ins will NOT be accepted for this Exam Extra Credit exercise.

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