GEOG 6221

Deliverables for HOMEWORK 4

Copy this sheet and save (with your answers) as YOURNAME_HW4 to your Homework04 folder and print it as part of your submission.

QUESTIONS

1. What projection is used and why is it a good choice?

   The Europe Albers Equal Area Conic projection is used for this map. This is a good projection because the epicenter of the affected area is in Central Europe, which is in the northern part of the globe.

   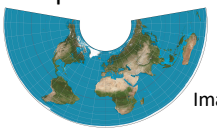

   Image Source: Wikipedia

2. How many 'at-risk' urban areas are there tabulated by Country?
   _____308_____

   Rank the answer for (b) from highest to lowest. Write this down along with the number of 'at-risk' areas for each country.

Country	Urban Areas At Risk
Germany	164
France	55
Netherlands	49
United Kingdom	24
Belgium	15
Luxembourg	1
Total Affected Areas	**308**

3. How many 'at-risk' schools are there?
   __260_____

4. How many 'at-risk' hospitals are there?
   __22_____

5. How many 'at-risk' airports are there?
   __18_____

6. How many 'at-risk' Government Seats are there?___5_____

7. How many rivers pass through the 'at-risk' area?
   ____51_____

8. How many cities are potentially affected by contamination via the river network?_____19_____

9. List countries that are only affected by contamination via the river network.

Countries Only Affected by River Contamination via River Network	
Albania	Spain
Andorra	Sweden
Austria	Switzerland
Croatia	United Kingdom
Czech Republic	Armenia
Denmark	Azerbaijan
Estonia	Belarus
Finland	Bulgaria
Gibraltar	Faeroe Islands
Hungary	Georgia
Ireland	Switzerland
Isle of Man	United Kingdom
Italy	Armenia
Jersey	Azerbaijan
Latvia	Belarus
Liechtenstein	Bulgaria
Lithuania	Faeroe Islands
Macedonia	Georgia
Malta	Iceland
Monaco	Jan Mayen
Montenegro	Moldova
Norway	Romania
Poland	Svalbard
Portugal	Turkey
Serbia	Ukraine
Slovakia	Russia
Slovenia	

MAP

1. A quality map to be used in an emergency management PowerPoint briefing. Save the map as YOURNAME_EmergencyMap to your Homework04 folder, export it as a PDF/JPG and print it as part of your submission.