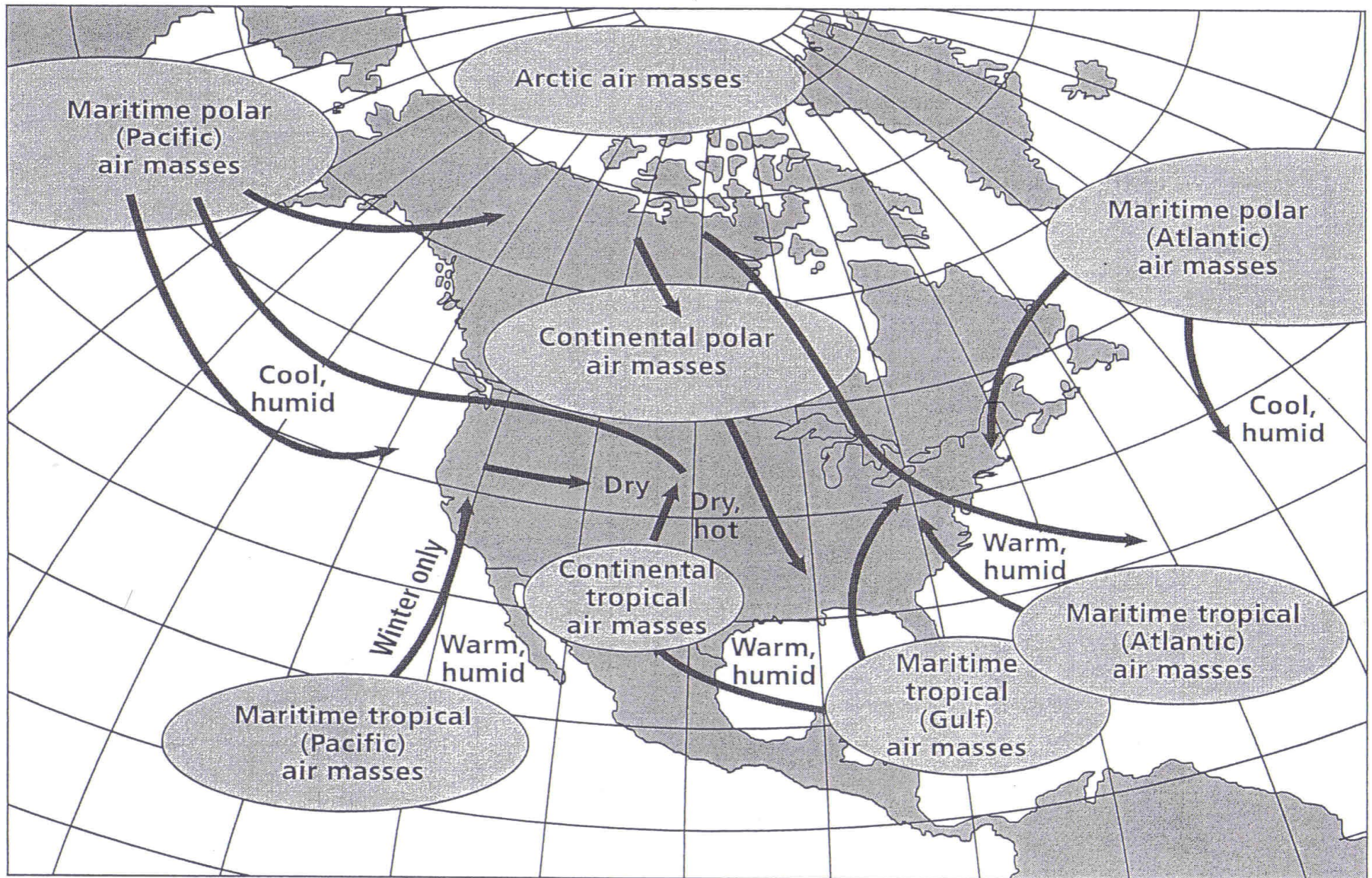


NAME:

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Air Mass Source Regions Worksheet 31



Air Mass Source Regions Worksheet

1. Compare and contrast the source regions of continental and maritime air masses.
2. How do the source regions of polar and tropical air masses differ?
3. Which air masses influence the northwestern United States?
4. From the previous question, what type of weather do these air masses bring?
5. Which type of air mass brings cold, dry weather to the northeastern United States?
6. Use what you have learned about air masses to **explain why** cool, dry summer weather in the central United States might change to hot, dry weather.
7. Compare and contrast the influence of a maritime polar and a maritime tropical air mass.
8. What change would air mass modification cause in a continental polar air mass that moves south over the central United States?