

Geographic Information Systems (GIS)

Planning a Scouting Trip

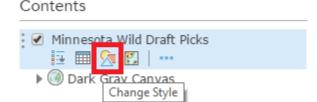
Name: Section:

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Directions: Use your Minnesota Wild Draft Picks map to complete the following assignment.

Step 1: Turn your Dot Map into a Heat Map

- 1. Sign in to ArcGIS
- 2. Use the top bar to navigate to the My Content section
- 3. Open up your Minnesota Wild Draft Picks map you made previously
- 4. In the sidebar open up the content section and left-click on the **symbology** icon to change the style of your map
 - a. You can keep the selection for section 1 set as the draft round
 - b. For section two scroll down and select that you would like the map to be a Heat Map
 - c. You do not need to customize anything so just left-click the DONE button to finish editing.



Use your newly made heat map to complete the following assignment.

Scenario: You are assisting Guy Lapointe, Chief Amateur Scout of the Minnesota Wild who has to make a recommendation to the General Manager (Chuck Fletcher) for the three North American and two European cities that should be the focus of the upcoming summer scouting trip. In one page or less (everyone is busy and does not have a lot of time to read too much) come up with your recommendations for the focus of the North American and European scouting trips. Make your recommendations for the three North American Cities, and the two European cities, and provide geographic evidence to support each visit. You should mention proximity to previous draft picks, and the quality of draft picks the Wild have gotten in the past (the higher the draft round the better the quality of players typically). You should play out the route for each trip, realizing that you have to start and finish in Saint Paul. This is a formal report so it should be written in a professional businesslike manner. You will also need to calculate out the cost of using the team's private jet to complete each journey using the Measure tool in ArcGIS. The jet costs the team \$300 to operate for every 1,000 miles. Fletcher is more likely to approve your plan if costs are low, and potential draft picks are promising.

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