

Use the Interactive Water Risk Map to answer the following questions...

1. Which color areas have the least access to water?

Dark red, red

2. What Middle Eastern countries are struggling with access to enough water? List some and be sure to include a comment about how much water is accessible to Israel, Saudi Arabia, Iraq, Turkey, and the UAE.

- Israel - parts are in a water shortage; they are very industrialized & "water needy"
- Saudi Arabia - very high risk; primarily a desert climate
- Iraq - high risk in the desert, medium risk along the Tigris & Euphrates R. (Fresh water sources)
- Turkey - low risk; climate is temperate
- The United Arab Emirates (UAE) - high risk; highly industrialized, oil-rich & in the desert (think Dubai)

3. What types of things could limit access to fresh water? Which of these obstacles is natural (comes from the earth) and which are man-made?

Natural	Man-made
<ul style="list-style-type: none"> <li>• Geography                             <ul style="list-style-type: none"> <li>• mountains, deserts</li> </ul> </li> <li>• Climate Change</li> </ul>	<ul style="list-style-type: none"> <li>Political boundaries</li> <li>dams</li> <li>costs associated w/ desalination</li> <li>poor resource management</li> <li>wasteful agricultural policies</li> </ul>