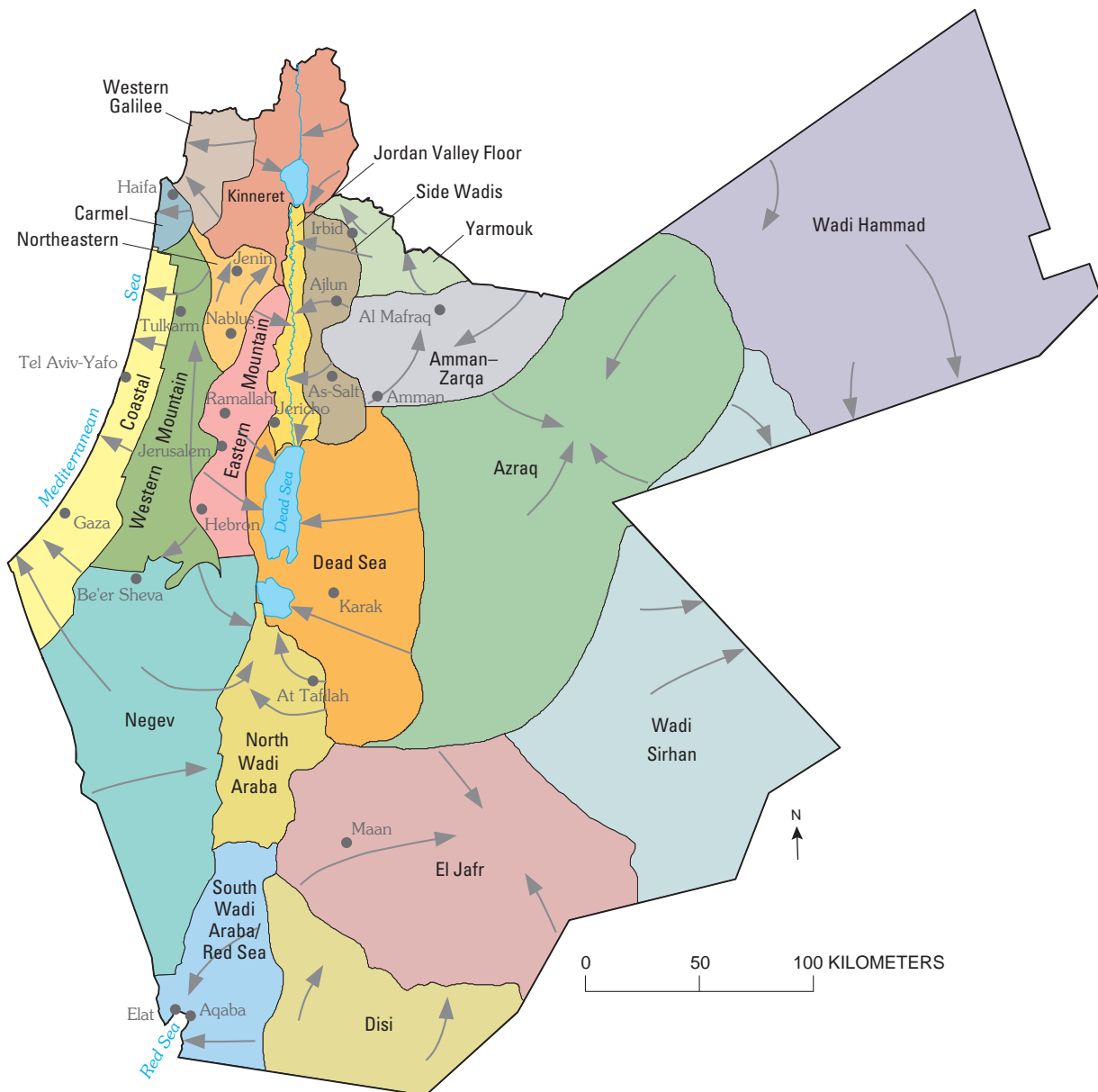


Groundwater Basins



Groundwater basins and direction of groundwater movement (indicated by arrows)

Groundwater resources of the region are subdivided into groundwater basins on the basis of:

- a natural boundary that does not change with time, such as one determined by structural features, intervening layers, or aquifer extent;
- a boundary that may change with time, such as an underground watershed or groundwater divide which may change in response to pumpage or recharge; or
- a boundary designated solely for administrative or operative reasons.

Although many basins have been designated by the various water-resources institutions in the region, in this report groundwater resources are generalized into 20 basins solely on the basis of hydrogeological factors. These include groundwater divides of the most important regional aquifer system, the limits of an aquifer, or important physiographic features.

The natural boundaries of one aquifer will not coincide with those of another aquifer. Thus, a basin may contain several aquifers of different ages and areal extent occurring at different depths.