



**EXPLANATION**

**Incremental yield, in megagrams per square kilometer**

- |   |  |  |
|---|--|--|
|  Less than 12 |  24–55  |  Greater than 129 |
|  12–24        |  55–129 |  |

-  Tributary boundary
-  Fall Line

**Figure 1.** Spatial distribution of incremental sediment yields (the sediment derived from individual watersheds) in the Chesapeake Bay watershed determined from results of the U.S. Geological Survey SPARROW model. Incremental sediment yields are smallest in the Coastal Plain Physiographic Province (the area east of the Fall Line) and greatest in the Piedmont Physiographic Province (the area just west of the Fall Line) (modified from Brakebill and others, 2010, fig. 4).