

This map displays the mixing ratio (g/kg) across the United Kingdom. The background is color-coded according to a scale from 0 to 25 g/kg, with darker shades of green indicating higher values. Blue contour lines represent specific mixing ratio levels, with labels such as 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, and 18. A prominent contour line labeled '10' runs diagonally from the northwest to the southeast. Another contour line labeled '12' runs roughly parallel to it, further east. The map also shows major geographical features like the English Channel, the Irish Sea, and the Scottish coast. A legend in the bottom right corner provides the color scale for the mixing ratio, ranging from 0 (lightest green) to 25 (darkest green).