

Wetland Soils Color Chart

Use crayons to color the squares on the chart below. Using the correct colors is very important! Press firmly when coloring, unless the name says "light." Cut out the whole chart and paste it to a piece of poster board or half of a folder. Carefully cut out the black circles through all thicknesses.

Use this color chart when studying soil "in the field." (This is what ecologists and other scientists call going outside to examine a site.) Wetland professionals use similar, but much more complicated, color charts to help them correctly identify

wetland soils. Hold the chart in one hand; in the other hand hold a sample of soil behind the chart, so that it is visible through one of the holes. Move the sample around until you find a color that nearly matches the main color of the soil.

Numbers 1, 5, 6, 9, 10, 13, 14, 15, 16, and sometimes 2 are probably wetland soils; the others are probably not wetland soil. Numbers 14-16 are *gleyed* wetland soils and are most likely made of clay. You can also use numbers 4, 8, and 12 to match *mottles* ("rust spots") that may be found in wetland soil.

WETLAND SOIL COLOR CHART

WET ← ————— → DRY

<p>1. Gray (light) & White</p> <div style="border: 1px solid black; width: 60px; height: 60px; margin: 0 auto; position: relative;"> <div style="background-color: black; width: 40px; height: 40px; border-radius: 50%; position: absolute; top: 10px; left: 10px;"></div> </div>	<p>2. Olive Green (light) & White</p> <div style="border: 1px solid black; width: 60px; height: 60px; margin: 0 auto; position: relative;"> <div style="background-color: black; width: 40px; height: 40px; border-radius: 50%; position: absolute; top: 10px; left: 10px;"></div> </div>	<p>3. Peach</p> <div style="border: 1px solid black; width: 60px; height: 60px; margin: 0 auto; position: relative;"> <div style="background-color: black; width: 40px; height: 40px; border-radius: 50%; position: absolute; top: 10px; left: 10px;"></div> </div>	<p>4. Goldenrod</p> <div style="border: 1px solid black; width: 60px; height: 60px; margin: 0 auto; position: relative;"> <div style="background-color: black; width: 40px; height: 40px; border-radius: 50%; position: absolute; top: 10px; left: 10px;"></div> </div>
<p>5. Gray</p> <div style="border: 1px solid black; width: 60px; height: 60px; margin: 0 auto; position: relative;"> <div style="background-color: black; width: 40px; height: 40px; border-radius: 50%; position: absolute; top: 10px; left: 10px;"></div> </div>	<p>6. Brown & Gray</p> <div style="border: 1px solid black; width: 60px; height: 60px; margin: 0 auto; position: relative;"> <div style="background-color: black; width: 40px; height: 40px; border-radius: 50%; position: absolute; top: 10px; left: 10px;"></div> </div>	<p>7. Tan</p> <div style="border: 1px solid black; width: 60px; height: 60px; margin: 0 auto; position: relative;"> <div style="background-color: black; width: 40px; height: 40px; border-radius: 50%; position: absolute; top: 10px; left: 10px;"></div> </div>	<p>8. Bittersweet</p> <div style="border: 1px solid black; width: 60px; height: 60px; margin: 0 auto; position: relative;"> <div style="background-color: black; width: 40px; height: 40px; border-radius: 50%; position: absolute; top: 10px; left: 10px;"></div> </div>
<p>9. Black</p> <div style="border: 1px solid black; width: 60px; height: 60px; margin: 0 auto; position: relative;"> <div style="background-color: black; width: 40px; height: 40px; border-radius: 50%; position: absolute; top: 10px; left: 10px;"></div> </div>	<p>10. Black & Sepia</p> <div style="border: 1px solid black; width: 60px; height: 60px; margin: 0 auto; position: relative;"> <div style="background-color: black; width: 40px; height: 40px; border-radius: 50%; position: absolute; top: 10px; left: 10px;"></div> </div>	<p>11. Olive Green & Raw Sienna</p> <div style="border: 1px solid black; width: 60px; height: 60px; margin: 0 auto; position: relative;"> <div style="background-color: black; width: 40px; height: 40px; border-radius: 50%; position: absolute; top: 10px; left: 10px;"></div> </div>	<p>12. Burnt Sienna</p> <div style="border: 1px solid black; width: 60px; height: 60px; margin: 0 auto; position: relative;"> <div style="background-color: black; width: 40px; height: 40px; border-radius: 50%; position: absolute; top: 10px; left: 10px;"></div> </div>
<p>13. Sea Green & Gray</p> <div style="border: 1px solid black; width: 60px; height: 60px; margin: 0 auto; position: relative;"> <div style="background-color: black; width: 40px; height: 40px; border-radius: 50%; position: absolute; top: 10px; left: 10px;"></div> </div>	<p>14. Forest Green & Gray</p> <div style="border: 1px solid black; width: 60px; height: 60px; margin: 0 auto; position: relative;"> <div style="background-color: black; width: 40px; height: 40px; border-radius: 50%; position: absolute; top: 10px; left: 10px;"></div> </div>	<p>15. Pine Green & Gray</p> <div style="border: 1px solid black; width: 60px; height: 60px; margin: 0 auto; position: relative;"> <div style="background-color: black; width: 40px; height: 40px; border-radius: 50%; position: absolute; top: 10px; left: 10px;"></div> </div>	<p>16. Sky Blue & Cornflower & Gray</p> <div style="border: 1px solid black; width: 60px; height: 60px; margin: 0 auto; position: relative;"> <div style="background-color: black; width: 40px; height: 40px; border-radius: 50%; position: absolute; top: 10px; left: 10px;"></div> </div>

