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function setup(){ //This establishes the main visual parameters. This take the data tables we loaded in and defines our variables
//in a way we can work with to create the visual. We are assigning visual parameters to data here (i.e. color to temperature)
createCanvas(windowWidth, windowHeight) // scales visual canvas to the size of the window it is opened in
background(0); // set background color to black

print(table.getRowCount() + ' total rows in table');
print(table.getColumnCount() + ' total columns in table');
print(table.getString(0, 8) + 'string 0,8');
print(table.getString(0, 8) + 'string 0,8');
print(table.getString(289, 3) + 'string 0,2 d15Nmin');
print(table.getString(345, 3) + 'string d15Nmax');
print(table.getString(0,10) + 'string 0,10 MPT')
print(table.getString(173, 11) + 'mintemp');
print(table.getString(252, 11) + 'maxtemp');

for (let v = d15Nmin; v < d15Nmax; v++){//scale d15N within MPT 1 time period as defined above
  d15N.push(table.getString(v, 3)) //for every row selected in MPT 1, get data from column 3 (noting that column numeration
  // beins with 0 so column 3 is technically the 4th column over from left) which has d15N values and push values into array d15N
  size.push(map(d15N[v-d15Nmin],1.005066677234081,12.5172262826832,sizemin, sizemax)) // creating a numeric size value based on
  //the range of all d15N values in the dataset (between 1.00 to 12.5)
} //push places numbers in the selected array. This for loop says from d15N minimum value to d15N maximum value.

```