Output exceeds the size limit. Open the full output data in a text editor
[0.10201342 0.15436242 0.22684564 0.29932886 0.37583893 0.45637584
 0.53154362 0.61342282 0.70201342 0.7704698 0.83355705 0.88724832
 0.92214765 0.94765101 0.96644295 0.97852349 0.98389262 0.98657718
 0.99060403 0.99597315 0.99731544 1.   1.   1.   ]
1.0
              precision   recall f1-score   support

           1   1.00   1.00   1.00   12
           2   1.00   1.00   1.00   6
           3   1.00   1.00   1.00   8
           4   1.00   1.00   1.00   11
           5   1.00   1.00   1.00   10
           6   1.00   1.00   1.00   8
           7   1.00   1.00   1.00   14
           8   1.00   1.00   1.00   9
           9   1.00   1.00   1.00   11
          10   1.00   1.00   1.00   8
          11   1.00   1.00   1.00   1
          12   1.00   1.00   1.00   11
          13   1.00   1.00   1.00   7
          14   1.00   1.00   1.00   8
          15   1.00   1.00   1.00   12
          16   1.00   1.00   1.00   10
          17   1.00   1.00   1.00   11
          18   1.00   1.00   1.00   14

[0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0 11   0   0   0]
[0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0 14   0   0]
[0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0 10   0]
[0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   6]]
/var/folders/hp/hfcws7b939v7w1hwtbvw4trr0000gn/T/ipykernel_85325/3952713904.py:32: MatplotlibDeprecationWarning: Auto-
plt.colorbar()

Explain the misclassification between food types.

- My guess is that some foods with different food types are so analytically close to another food that they are misclassified as another food.