

# Make a Berry Data Bracelet

Make a bracelet representing berry data from the Winterberry project!

Winterberry is a citizen science project to investigate how shifting seasons affect the availability of berries. Volunteers across Alaska tracked the abundance and condition of four berry species.

Left: Checking berry conditions. *Image: Winterberry.*

Materials Needed: Winterberry Data charts, pony beads (green, red, brown, orange, yellow, and gray), letter beads (V, F, and H), pipe cleaners, scissors.

Instructions:

Step 1: Choose a chart from one of the Winterberry locations. You can pick one, two, or all three! Gather different colors of beads to represent the data, according to the chart.

Unripe: Green

Ripe: Red

Rotten: Brown

Dry: Orange

Rotten or Dry: Yellow

Damaged: Gray

Step 2: Thread your beads on a pipe cleaner. Add a letter bead to label the location you chose.

Step 3: Twist the ends of your pipe cleaner together. Trim the ends with scissors if needed. Wear your berry bracelet! *Caution: Pipe cleaners can be sharp. Be careful not to poke yourself!*

Optional: Twist the ends of two or three bracelets together to wear them as one bracelet.



# Winterberry Data Charts

Rosehips ( ) Abundance and Conditions on September 25, 2019

## Venetie

John Fredson School

- 8 Red (ripe)
- 2 Brown (rotten)
- 3 Orange (dry)
- 1 Yellow (rotten or dry)
- 2 Gray (damaged)

## Fairbanks

Anne Wien Elementary

- 1 Green (unripe)
- 1 Red (ripe)
- 5 Brown (rotten)
- 1 Orange (dry)
- 3 Yellow (rotten or dry)
- 4 Gray (damaged)

## Homer

Center for Alaskan Coastal Studies

- 1 Green (unripe)
- 5 Red (ripe)
- 2 Brown (rotten)
- 1 Orange (dry)
- 1 Yellow (rotten or dry)
- 4 Gray (damaged)

*Note:* Volunteers tracked berries in over 30 communities across Alaska. Data from Venetie, Fairbanks, and Homer are highlighted in this activity.

