#### Winterberry Activities

# 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: GreenRipe: RedRotten: BrownDry: OrangeRotten or Dry: YellowDamaged: 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! <u>Caution:</u> 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.





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## Winterberry Data Charts

Rosehips ( ) Abundance and Conditions on September 25, 2019

Venetie	Fairbanks	Homer
John Fredson School	Anne Wien Elementary	Center for Alaskan Coastal Studies
8 Red (ripe)	1 Green (unripe)	1 Green (unripe)
2 Brown (rotten)	1 Red (ripe)	5 Red (ripe)
3 Orange (dry)	5 Brown (rotten)	2 Brown (rotten)
1 Yellow (rotten or dry)	1 Orange (dry)	1 Orange (dry)
2 Gray (damaged)	3 Yellow (rotten or dry)	1 Yellow (rotten or dry)
	4 Gray (damaged)	4 Gray (damaged)

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