



How are your berries?

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Berries are important to Alaska's people and wildlife.

But how will berries be affected by a changing climate?



There are about 40 species of edible berries in Alaska.

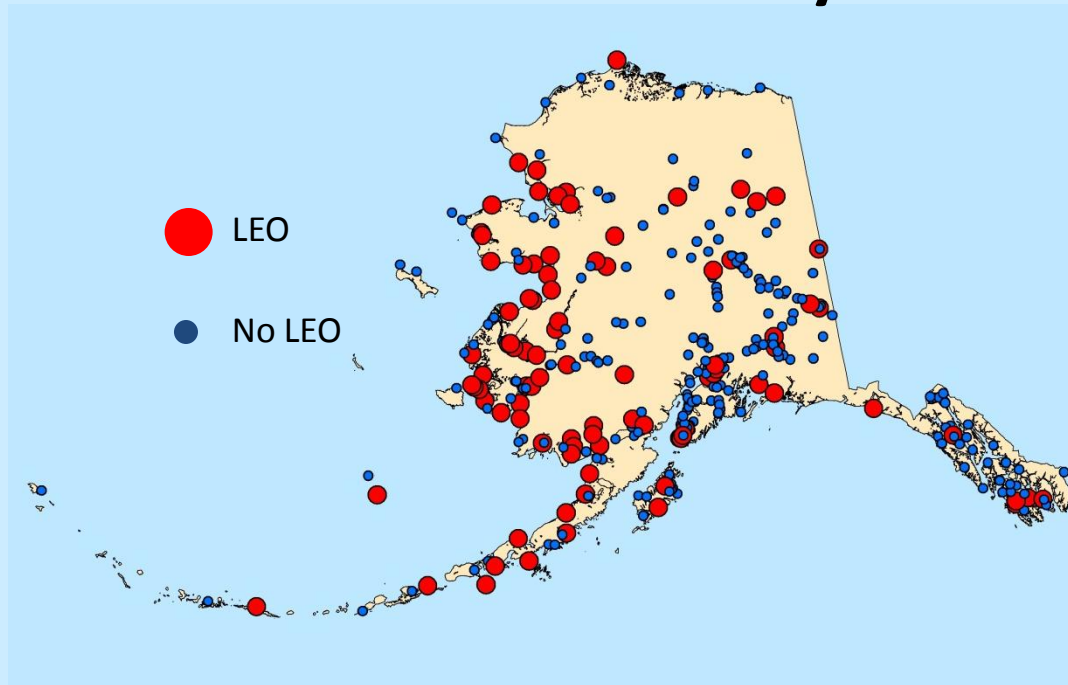


Which berries do people in Alaska pick?

Is the abundance of berries changing?



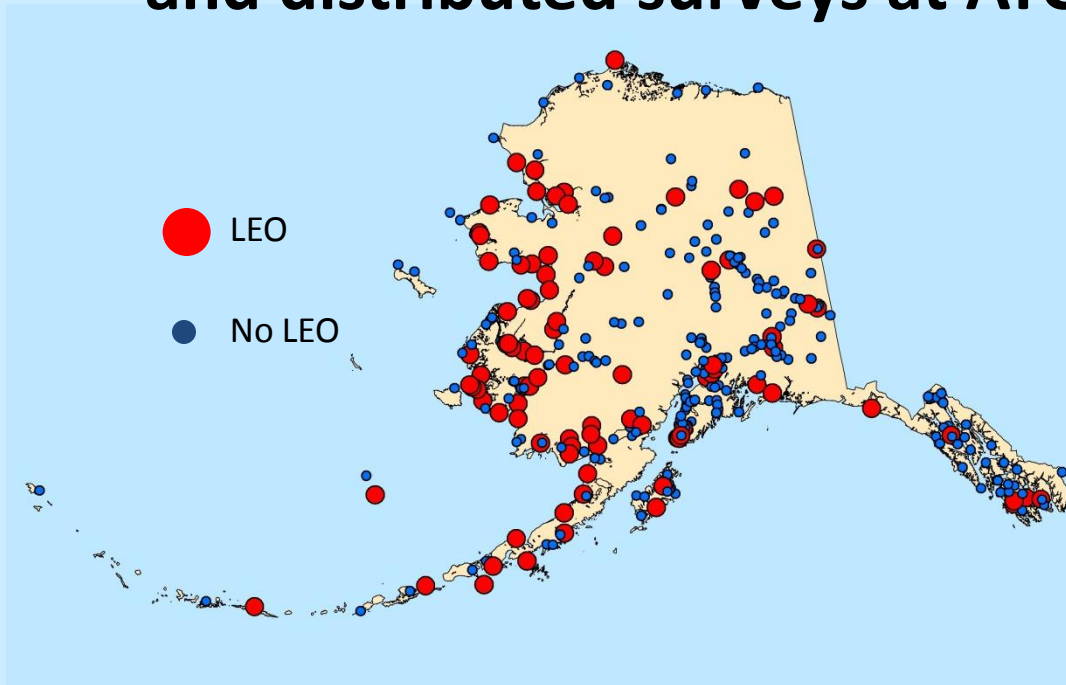
We sent a survey to the LEO community and distributed surveys at ATCEM



Which of 16 species of berries did people pick?

- **Berry that people picked most often**
- **Berry people sometimes picked**
- **Berry that people rarely picked**

We sent a survey to the LEO community and distributed surveys at ATCEM

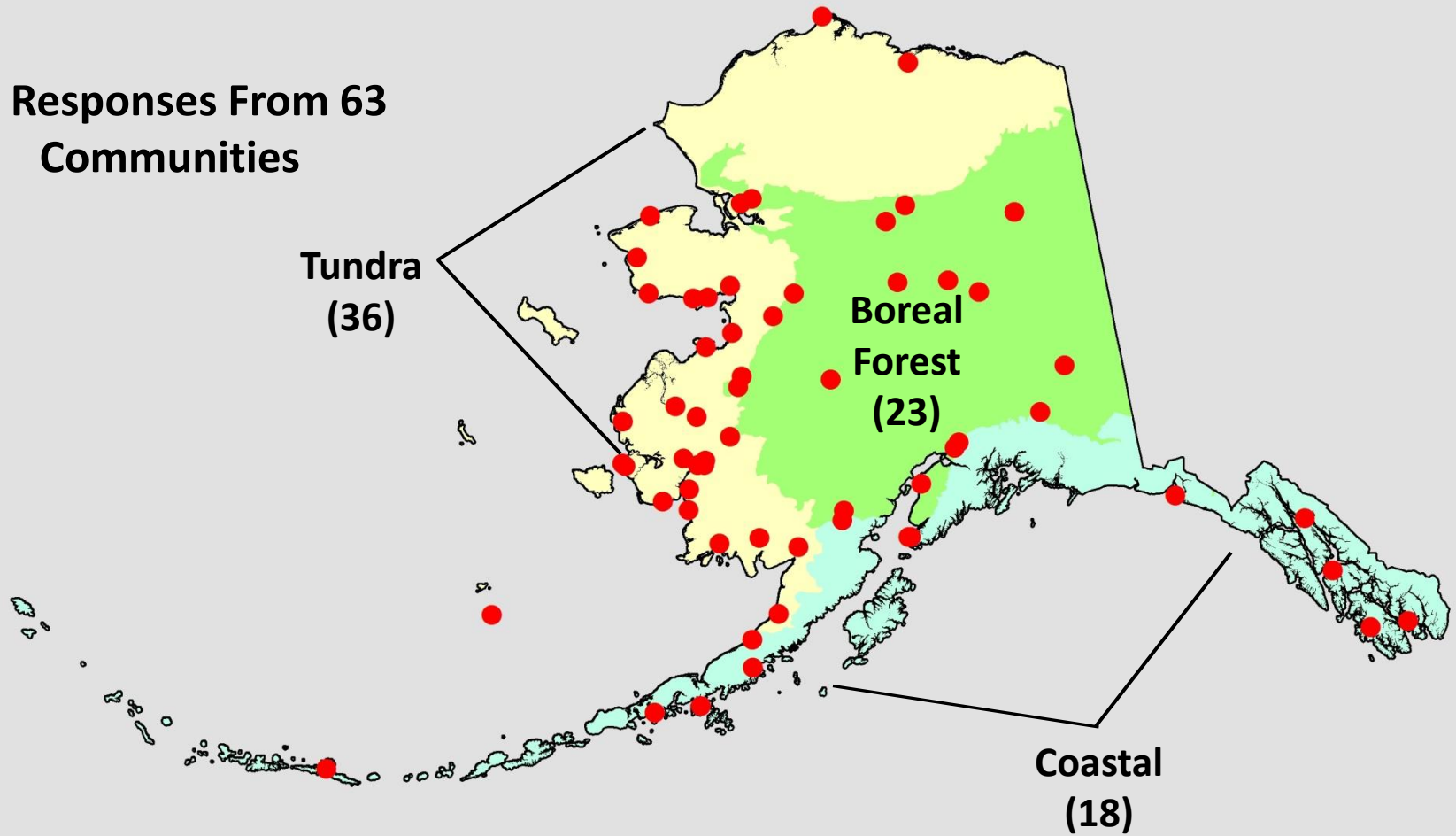


Had abundance of each species changed?

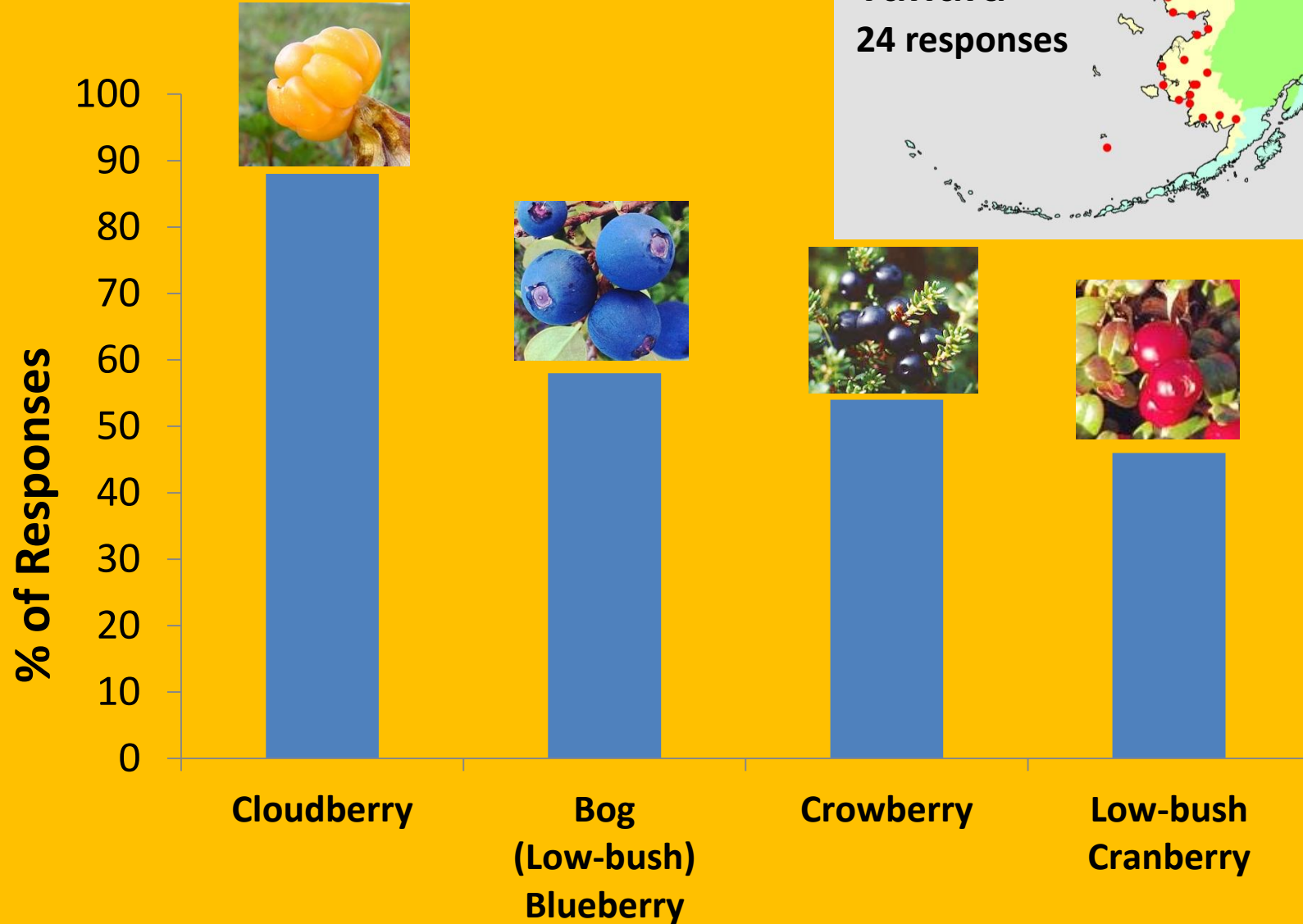
- **More abundant**
- **Less abundant**
- **No change**
- **More variable from one year to the next**

Number of Responses by Ecological Region

77 Responses From 63
Communities

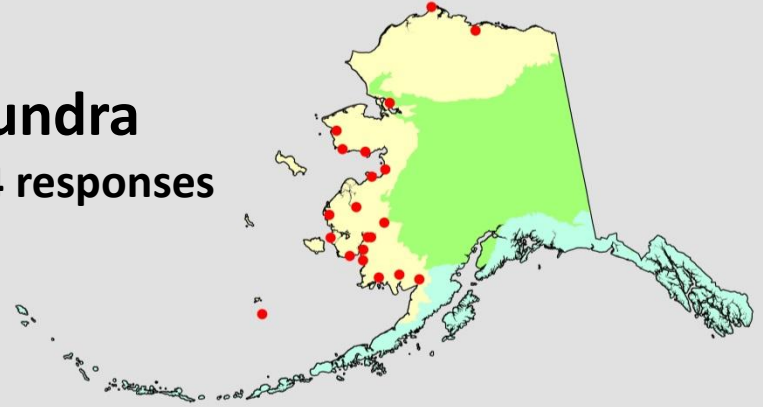


Which Berries Were Picked Most Often?

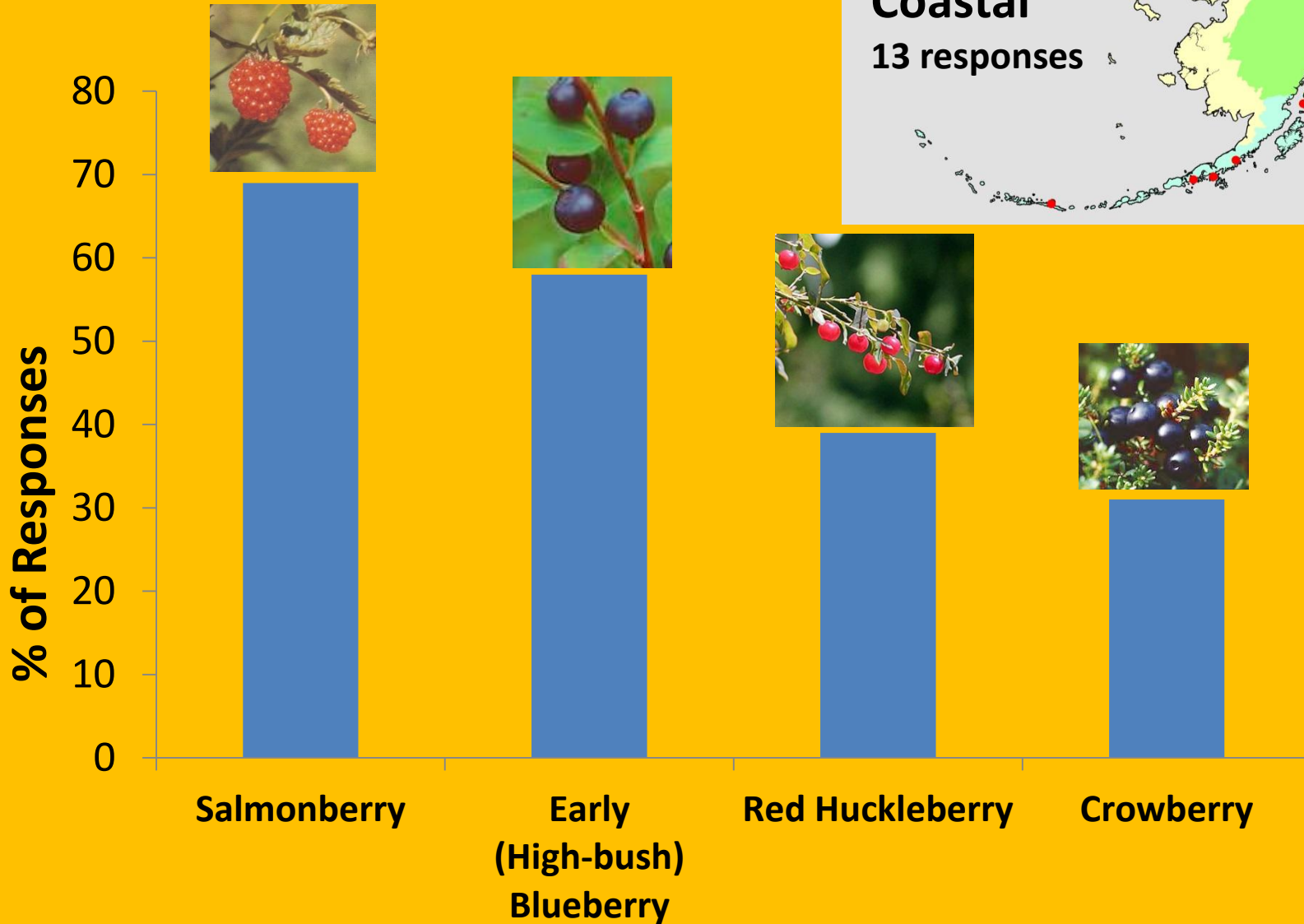


Tundra

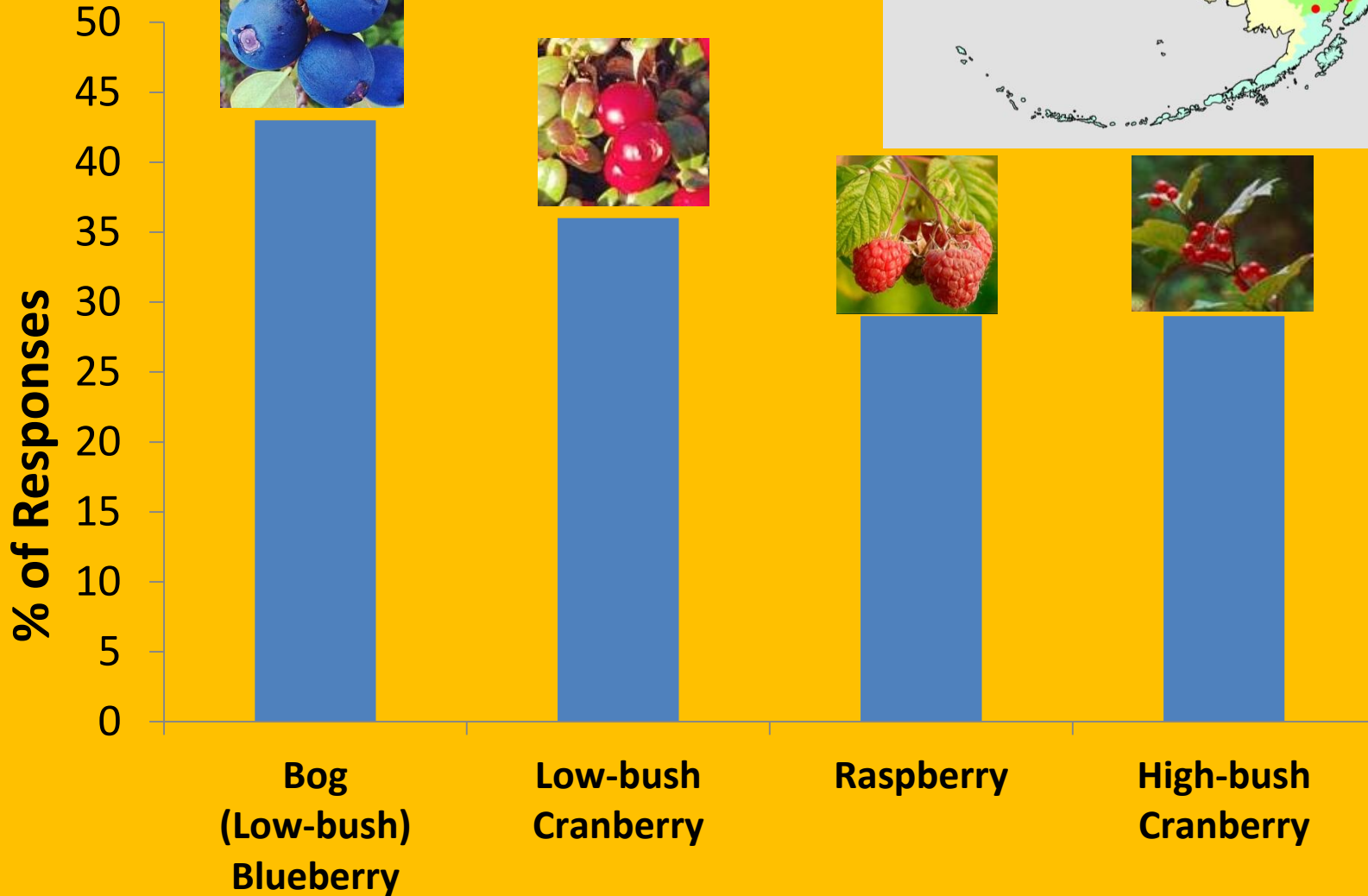
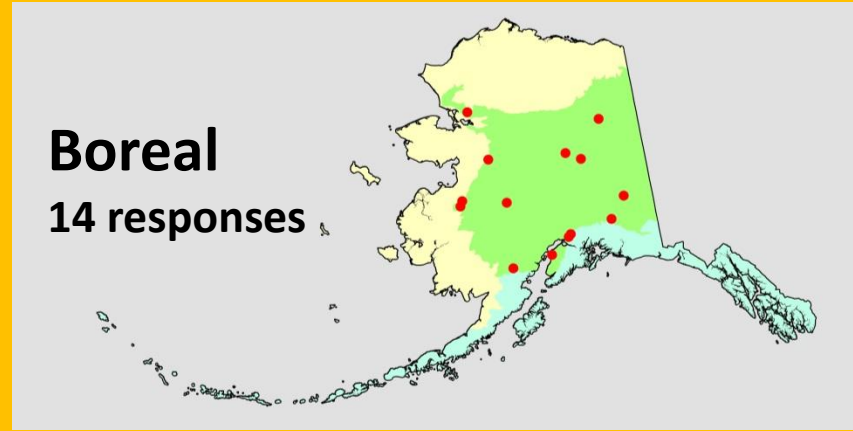
24 responses



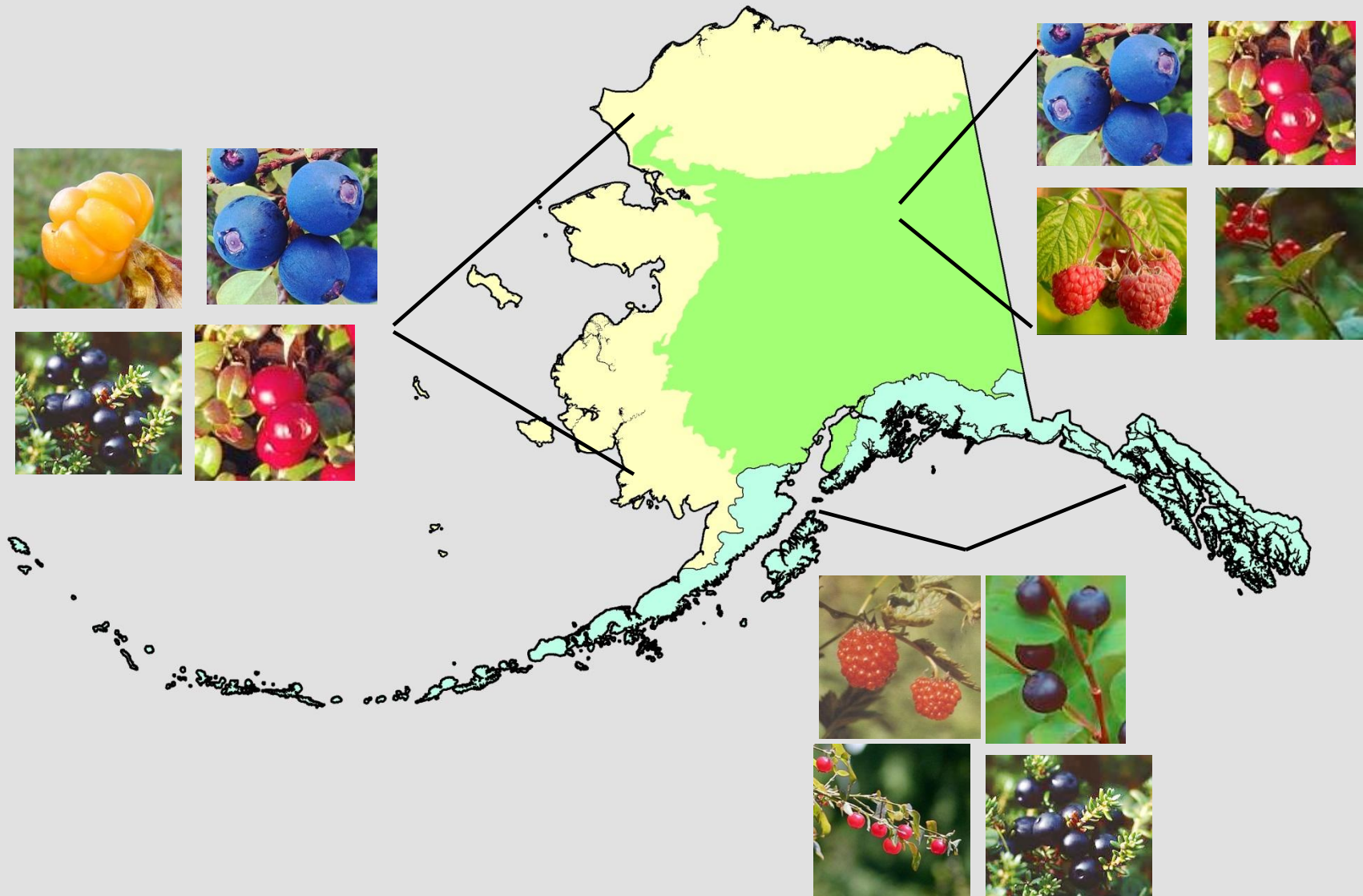
Which Berries Were Picked Most Often?



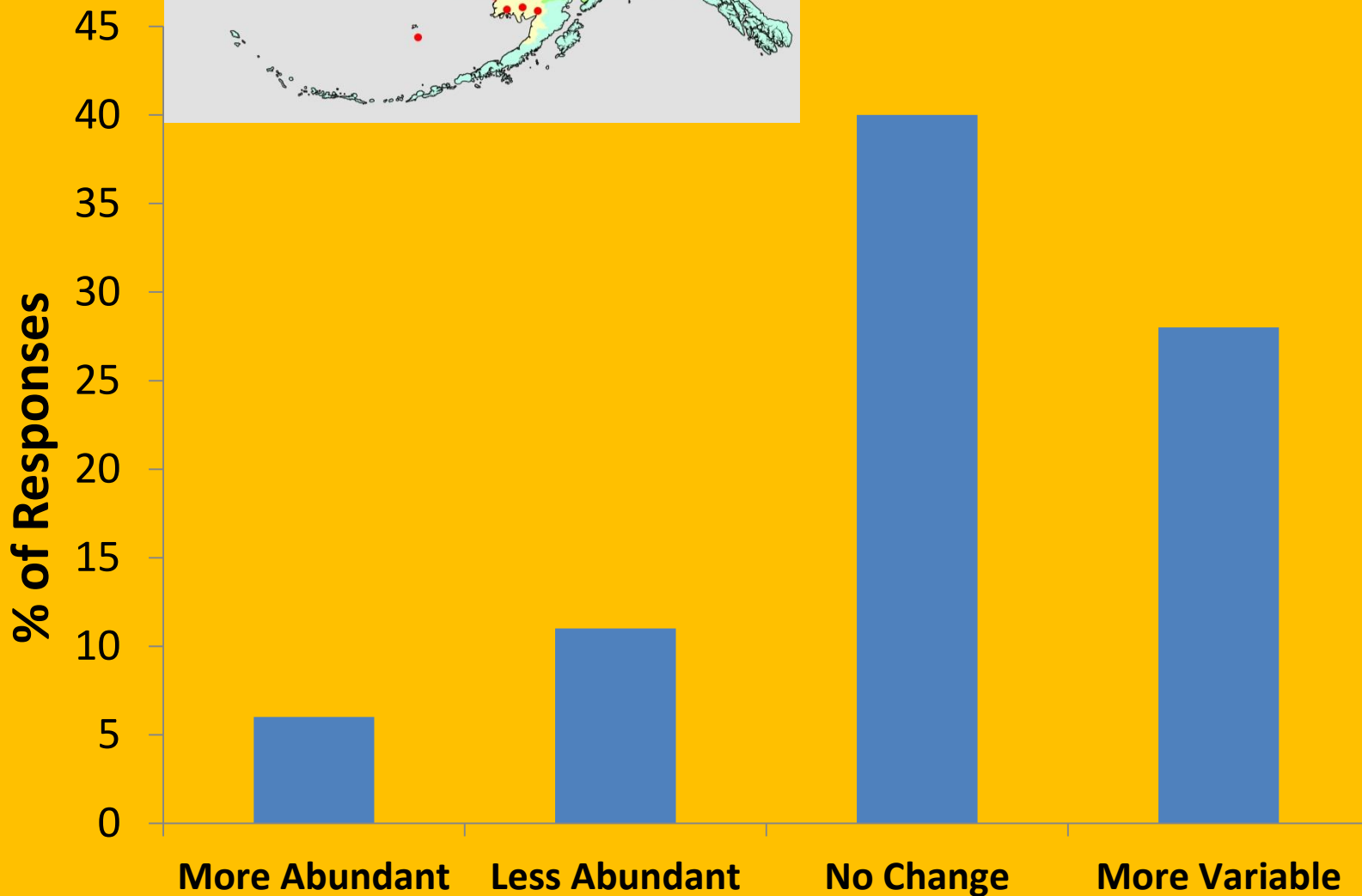
Which Berries Were Picked Most Often?



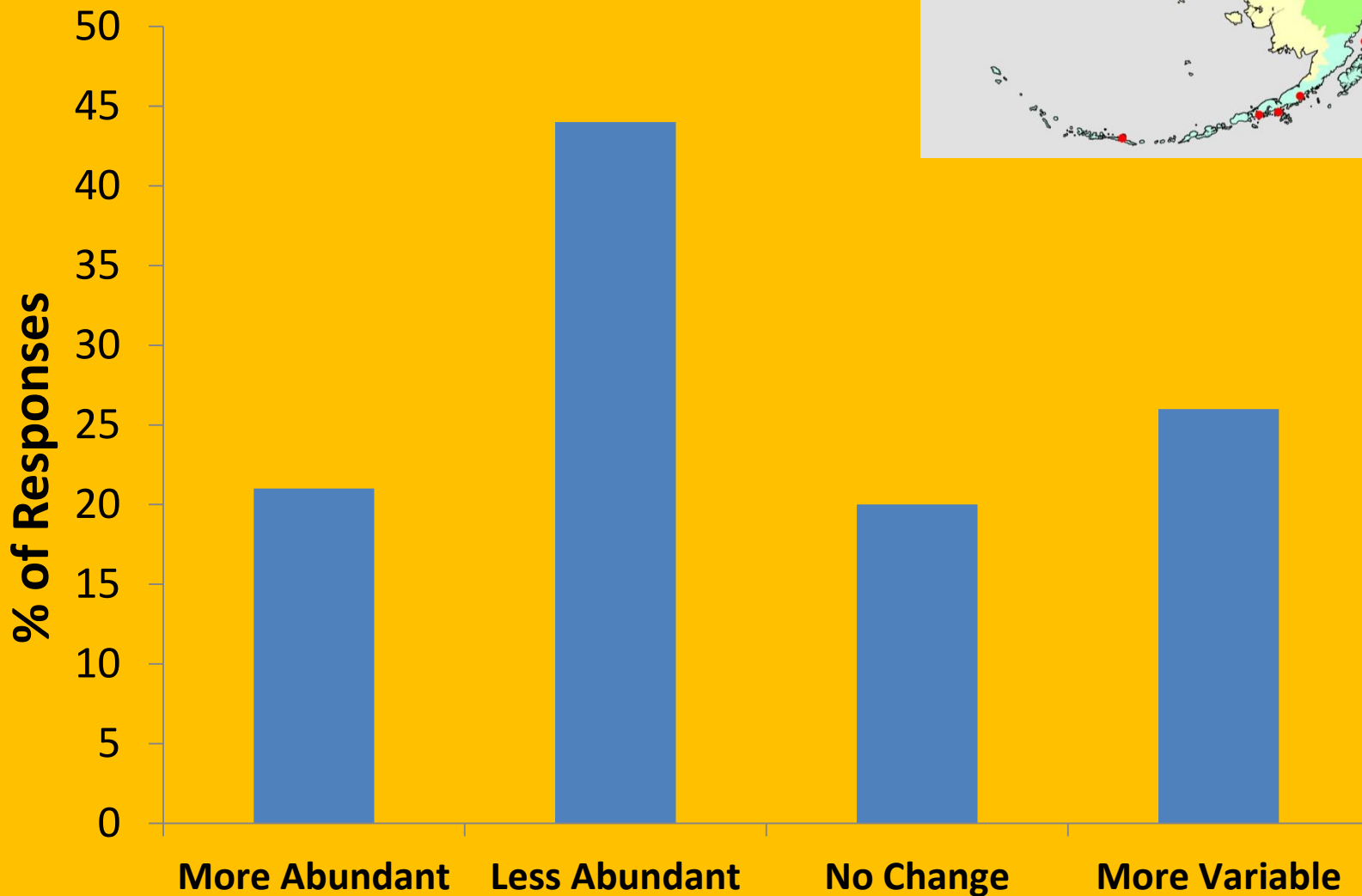
Important Berries are Different in Each Region of Alaska



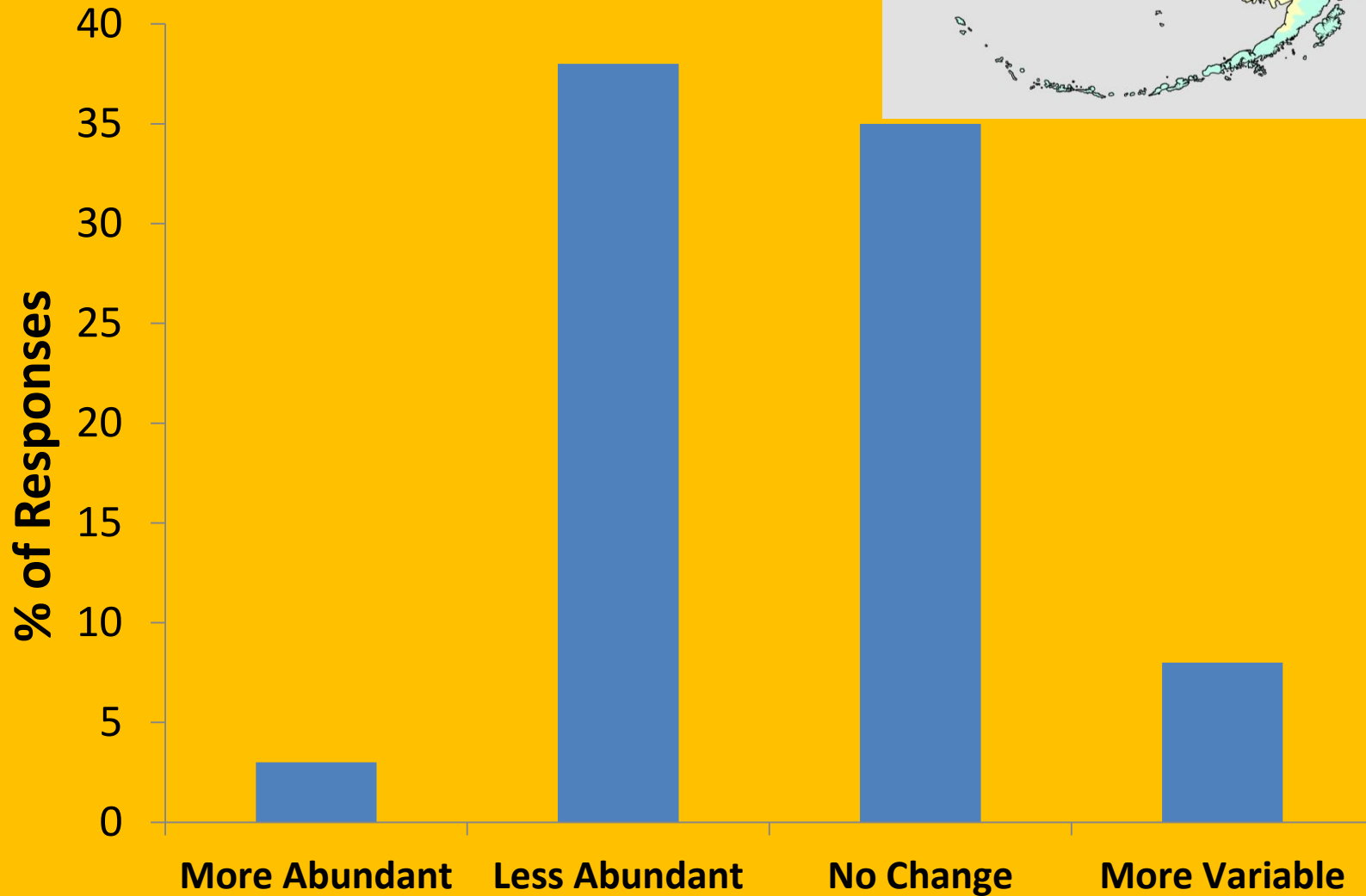
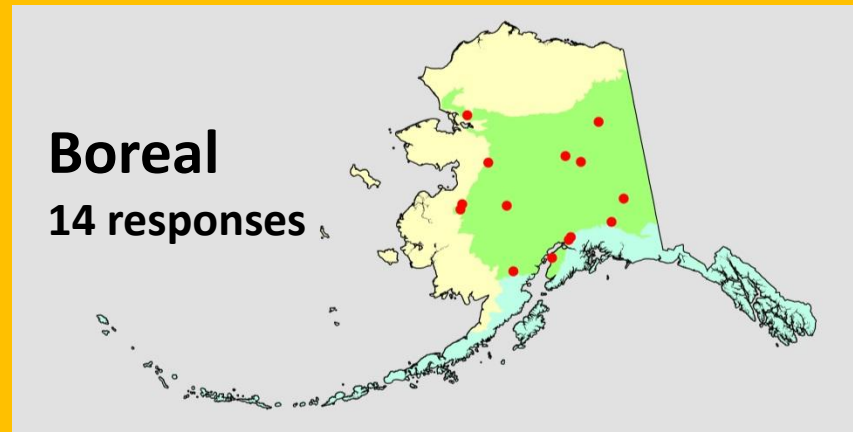
Has Berry Abundance Changed?



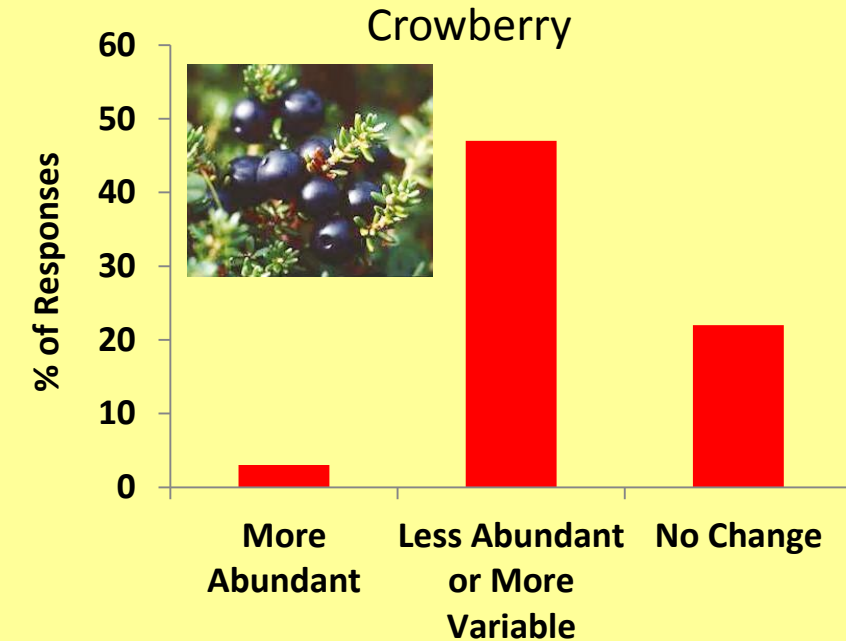
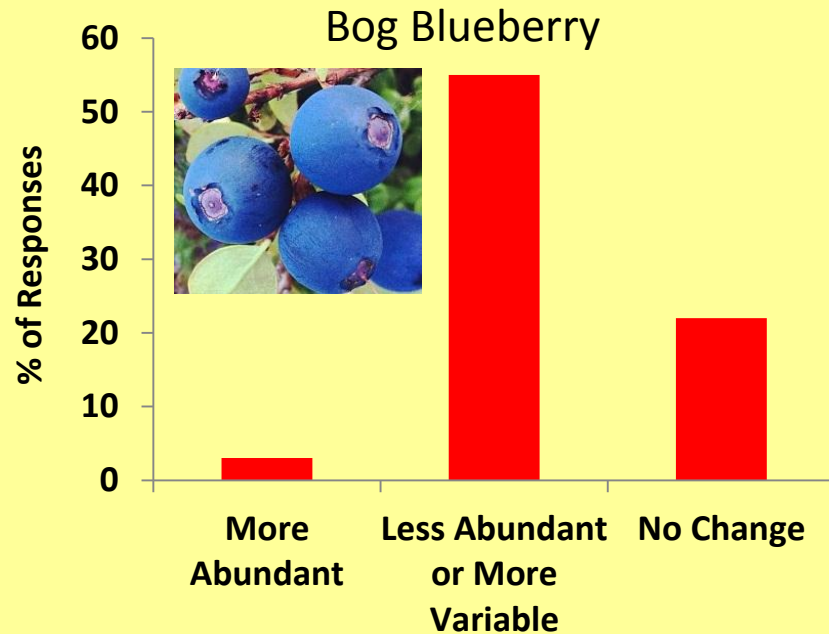
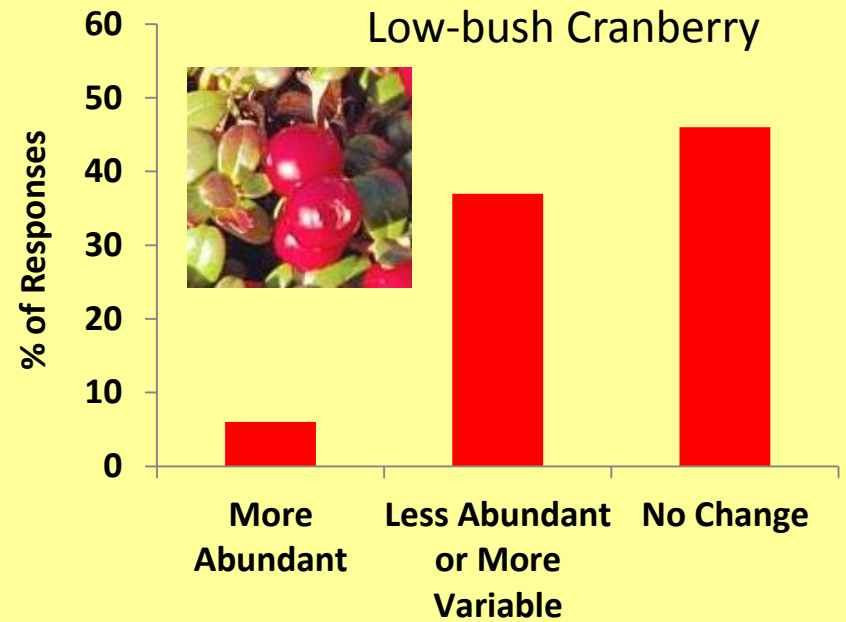
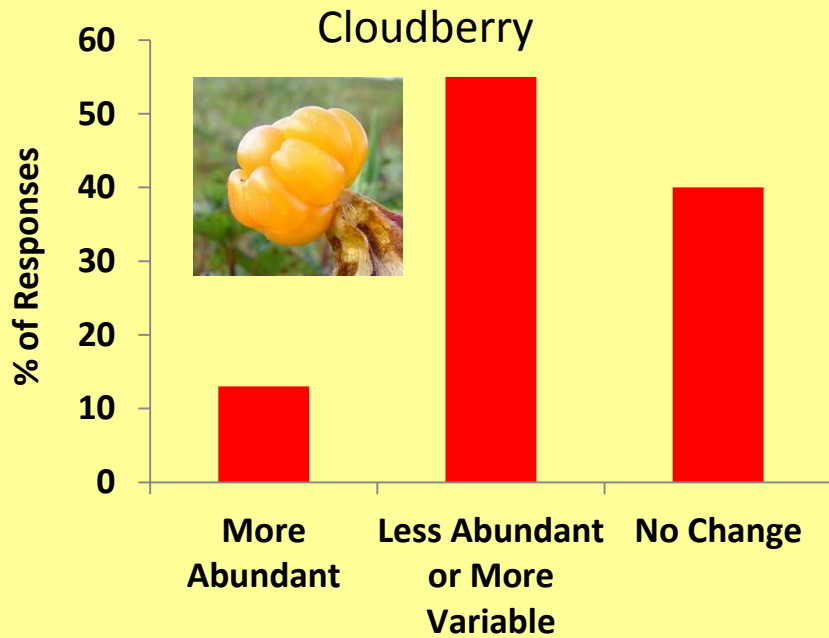
Has Berry Abundance Changed?



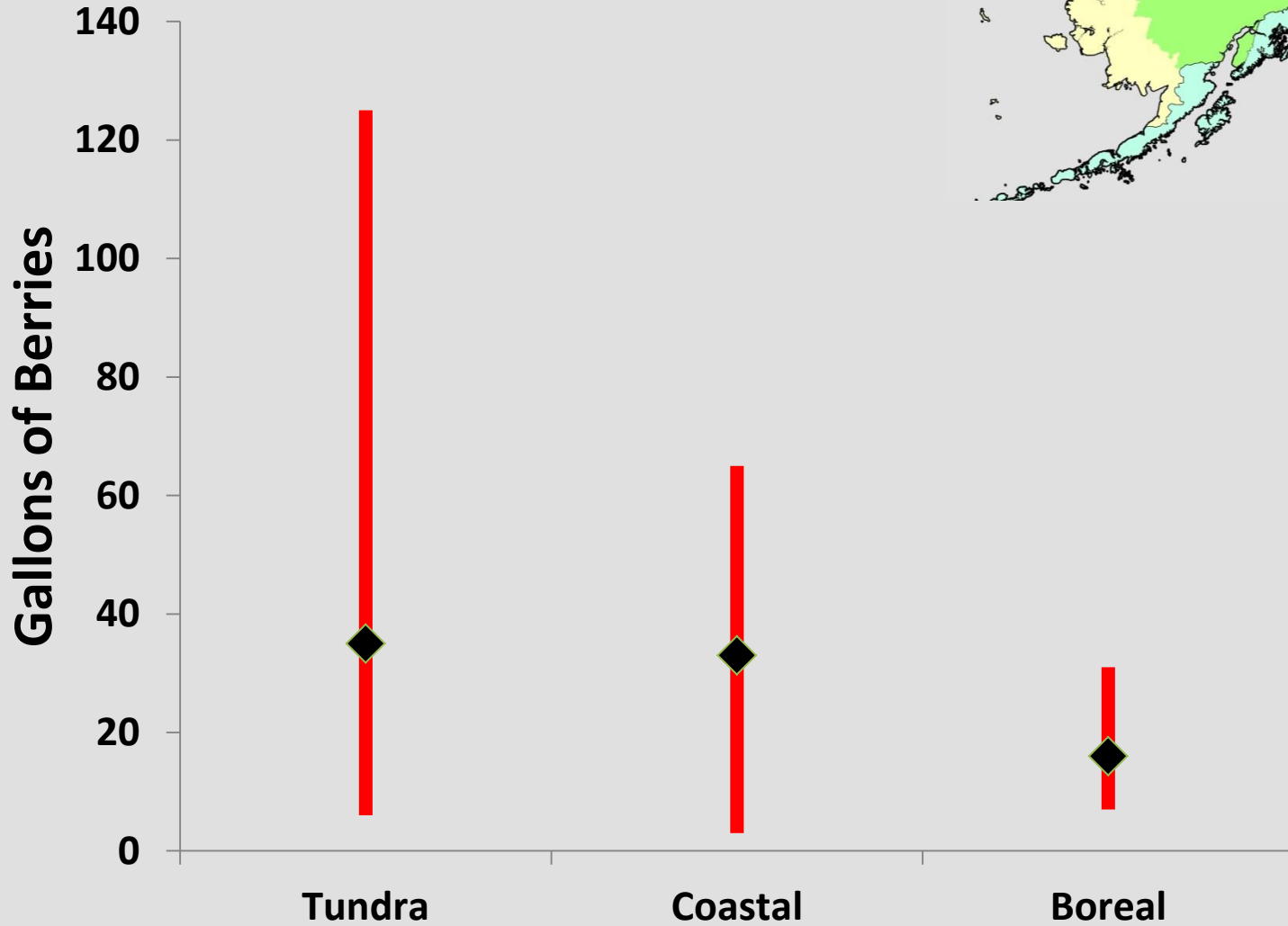
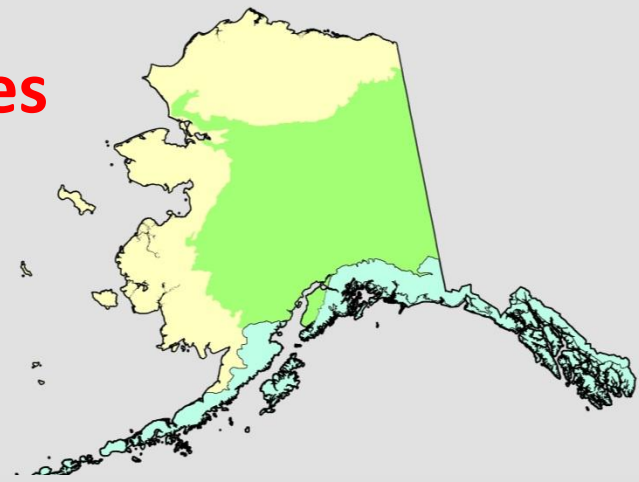
Has Berry Abundance Changed?



Has Abundance of Berries Changed?



How Many Gallons of Berries Does a Family Pick?



Comments About Berries

Low-bush Cranberry



- Good for sore throat and indigestion
- Good source of vitamin C
- Does better in rainy summers
- Great in aqutaq!

Cloudberry



- Lots of berries this year
- Does better in cooler summers
- Great in aqutaq!



CONCLUSIONS

The berries that people pick vary among different regions of Alaska.

In all areas of Alaska, and for most berry species, people believe that berry abundance is either lower or more variable than it used to be.

People in the tundra and coastal regions of Alaska pick the most berries.

Final report in early 2014 (I hope).