## Results of CTUIR Food Systems Survey Assessment Results



First Foods and Foods Systems Working Group DNR-Cultural Resources Protection Program & Yellowhawk, Behavior and Health Program





### **AGENDA**

- I. Welcome and Blessing
- II. Introductions of First Foods & Food Systems (FF/FS) Working Group members
- III. Ground Rules, Polling Questions, and Q&A process
- IV. Background of FF/FS Working Group, Past Forums, and Survey
- V. Results of CTUIR Food Systems Survey Assessment
- VI. Next Steps
- VII. Contact Information
- VIII. Questions & Answers/Feedback
- IX. Closing Remarks





### INTRODUCTIONS

#### First Foods & Food Systems (FFFS) Working Group members

#### **CTUIR**

- Teara Farrow Ferman, Program Manager, CRPP
- Bambi Rodriguez, Assistant Program Manager, CRPP
- Wenix Red Elk, DNR Outreach & Education Specialist, CRPP
- Colleen Sanders, Climate Adaptation Planner, FFPP

#### Yellowhawk

- Carrie Sampson-Samuels, Community Wellness Director
- Shoshoni Walker, Health Educator, Community Wellness Dept.
- Talia Tewawina, First Foods & Garden Specialist, Community Wellness Dept.
- Tim Elliott, Community Gardener, Community Wellness Dept.





# Ground Rules, Polling Questions, and Q&A Process

- This Forum will be recorded.
- Participants will be muted for duration of presentation.
- Put questions or comments in chat box at the bottom of your screen.
- At the end of the presentation participants will be able to unmute and directly ask questions.
- Limited time to answer polling questions when they appear on your screen.





# Background of First Foods & Foods Systems Working Group

- Collaboration started in 2019
- Work together to apply for grants
- First Foods & Foods Systems Forums held in January 2020



#### Goal:

To envision a health community built on sustainable foods and reciprocity to the land.

#### Vision:

To establish a strong community with a framework for sharing traditional practices which is self-sufficient and resilient, through generational land management, protecting and sharing information, and evolving and adapting to fully meet the needs of the people.





### CTUIR Foods Systems Survey Background

- Anonymous survey
- Collected information about:
  - gender
  - age
  - tribal affiliation
  - general food questions
  - First Foods
  - -food safety
  - shared kitchen
  - First Food Excursions







### First Foods & Food System Survey Assessment Goals

 To better understand the current relationship of the CTUIR community with their First Foods

 To identify tribal interests in traditional and cultural knowledge through education and outreach

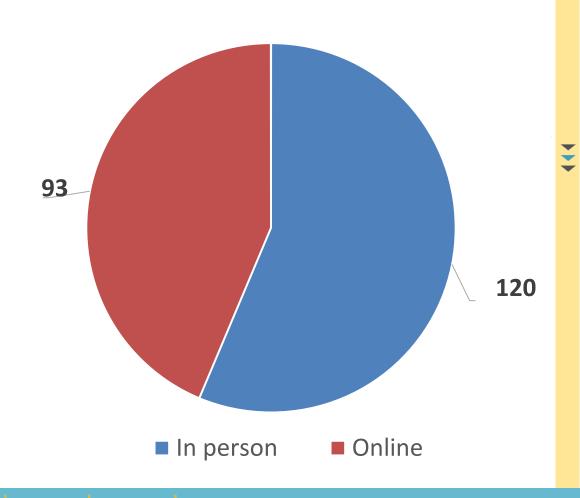






## **Survey Outreach**

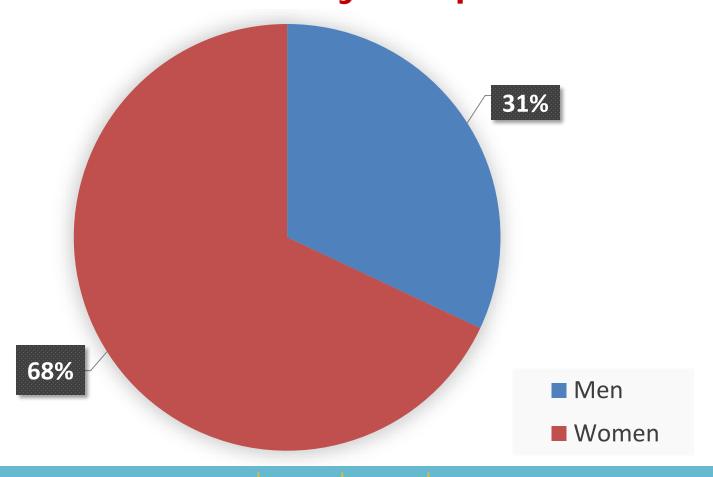
- Forums
- General Council
- NCS events
- YTHC/NGC lobby
- Survey Monkey
- Social media
- Other tribal events







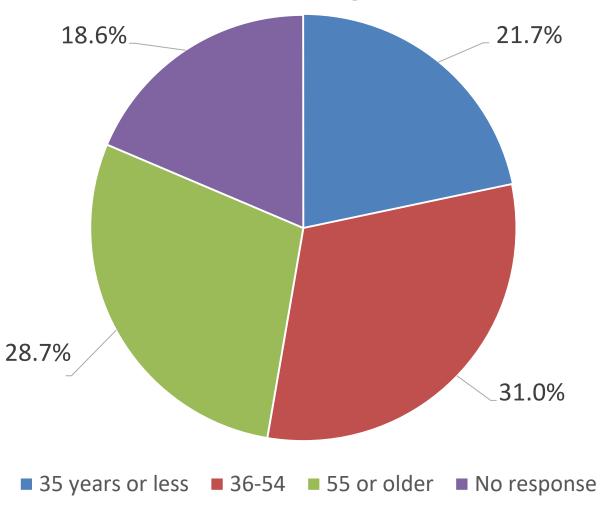
# Results of CTUIR Food Systems Survey – Community Response







## Respondent Age Groups

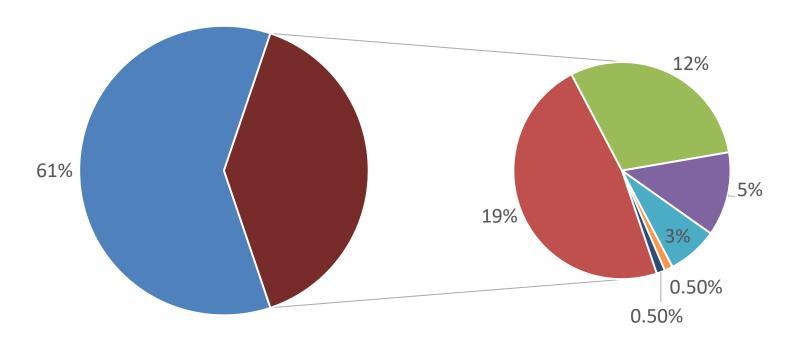






## **Tribal Affiliations of Respondents**

CTUIR Tribal Members and Non-CTUIR Community



- CTUIR Tribal Members
- Other Native American
- Partner/Spouse of CTUIR Tribal Member
- No Response

- Non-Native American
- Descendents of CTUIR Tribal Member
- Parent/Guardian of CTUIR Tribal Member





# Decisions on What to Report From the Assessment

### Assessment broken down by:

- CTUIR Tribal member
- Non-CTUIR
  - Decided to report only on CTUIR Tribal member results
- First Foods Awareness (Knowledge/Experience)
- First Foods Interest
  - Decided to report on First Foods Interest. These will be the focus areas that the FFFS Working Group prioritizes for education and outreach activities.
- Gender Awareness/Interest of First Foods
- Age Group Awareness/Interest of First Foods
  - Decided to report on First Foods Interest by Age.





# Focus Areas for Education & Outreach

Response to survey questions about each First Food on:

#### **Awareness**

- Know how to get/gather (lowest percentage)
- Know how to prepare (lowest percentage)

#### Interest

- Want to know more (highest percentage)
- Want to eat more (high percentage)
- Age Group Awareness/Interest of First Foods









# RESULTS OF FISH & AQUATIC SPECIES



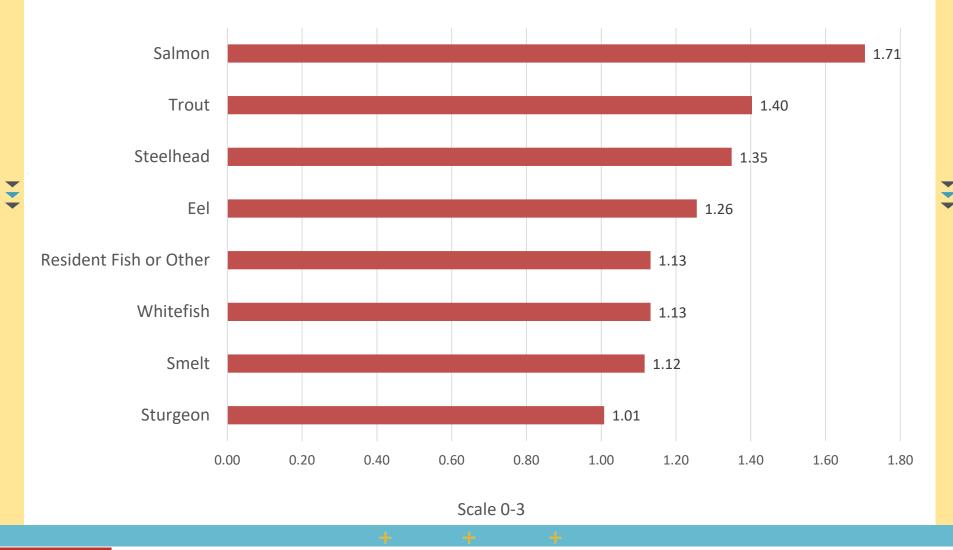








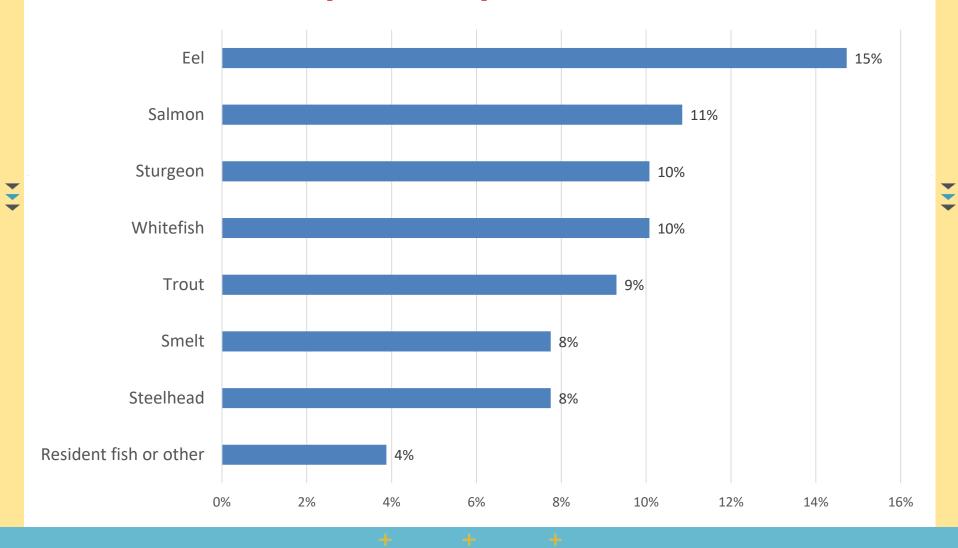
## Fish/Aquatic Species Awareness







# Fish/Aquatic Species Interest







# **POLL QUESTIONS**





# RESULTS OF BIG GAME & BIRDS



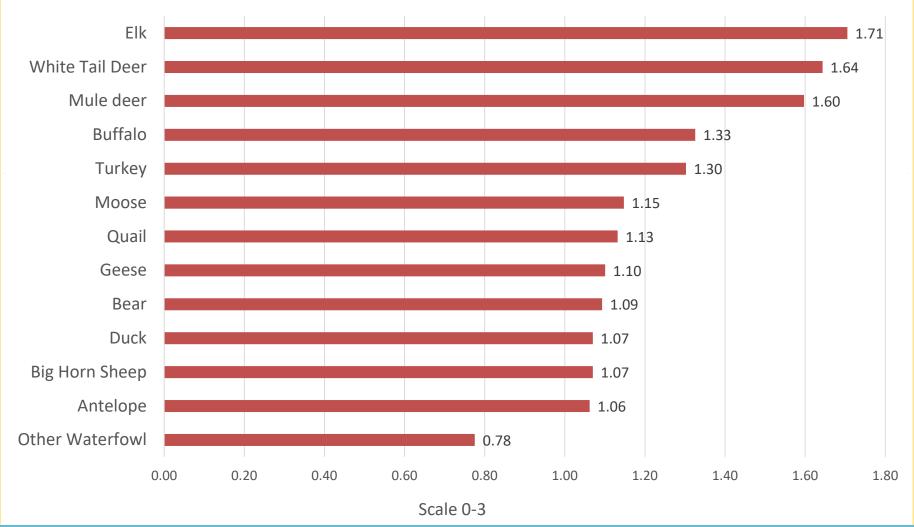








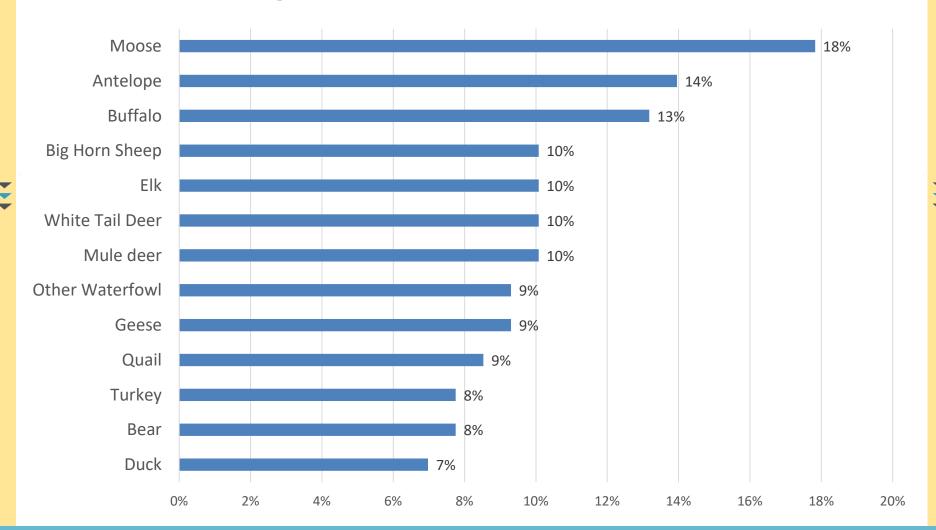
# Big Game/Birds Awareness







## Big Game/Birds Interest







# **POLL QUESTIONS**





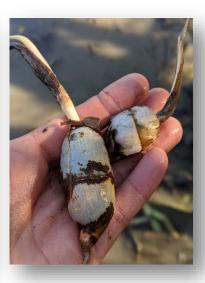
# RESULTS OF ROOTS SPECIES

(BELOW GROUND ROOTING PLANTS)





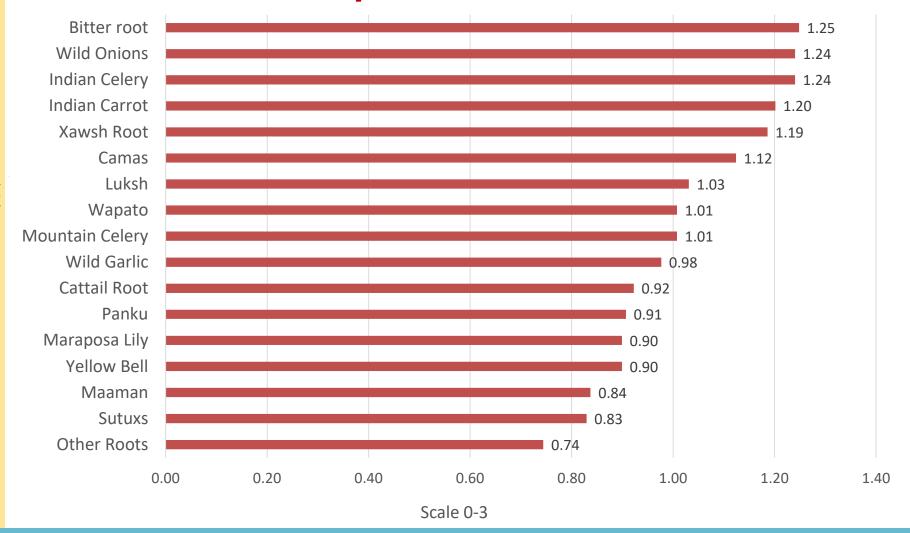








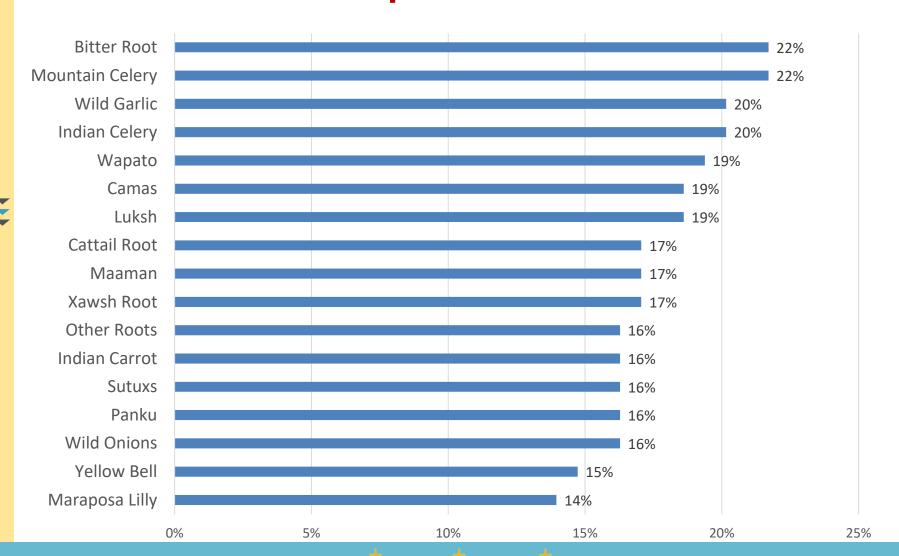
## **Roots Species Awareness**







## **Root Species Interest**







# **POLL QUESTIONS**





# RESULTS OF BERRY SPECIES

(ABOVE GROUND FRUITING PLANTS)



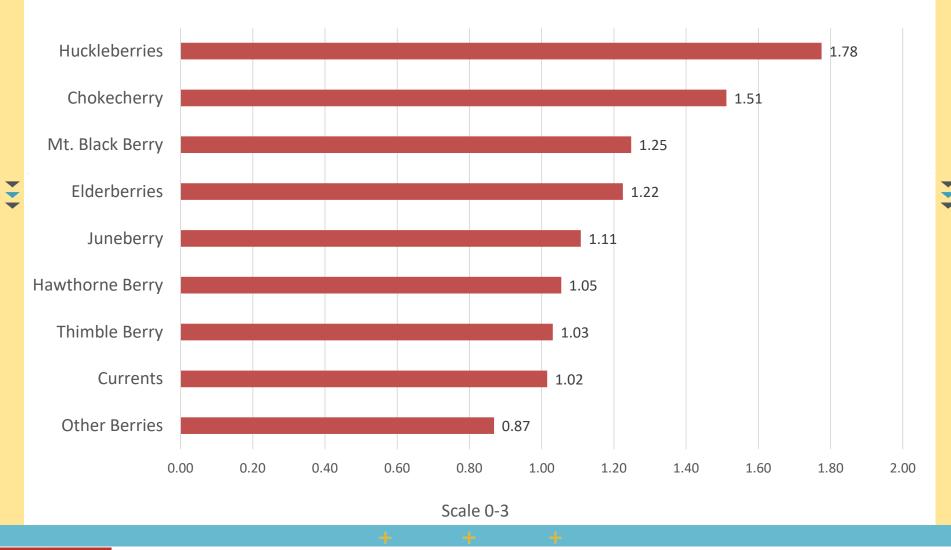








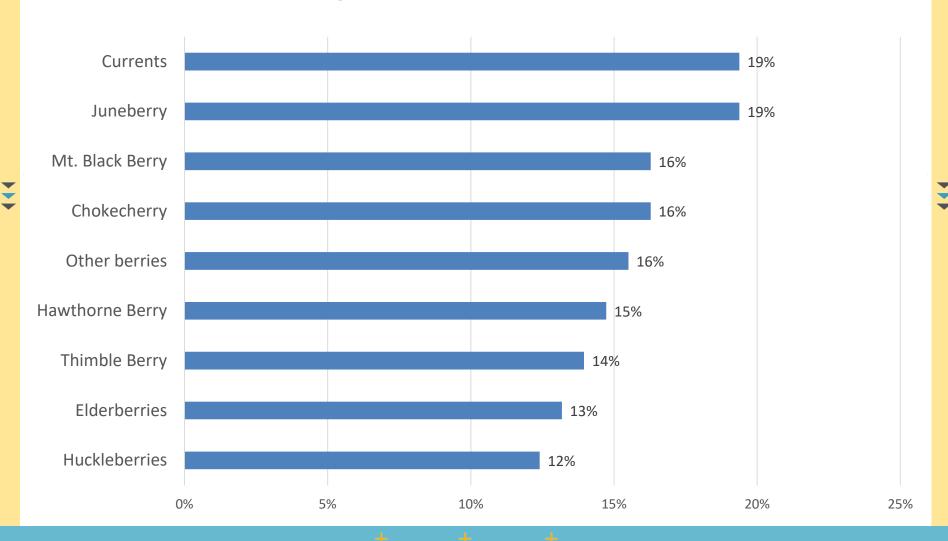
# **Berry Species Awareness**







# **Berry Species Interest**







# **POLL QUESTIONS**





# RESULTS OF OTHER TRADITIONAL FOODS





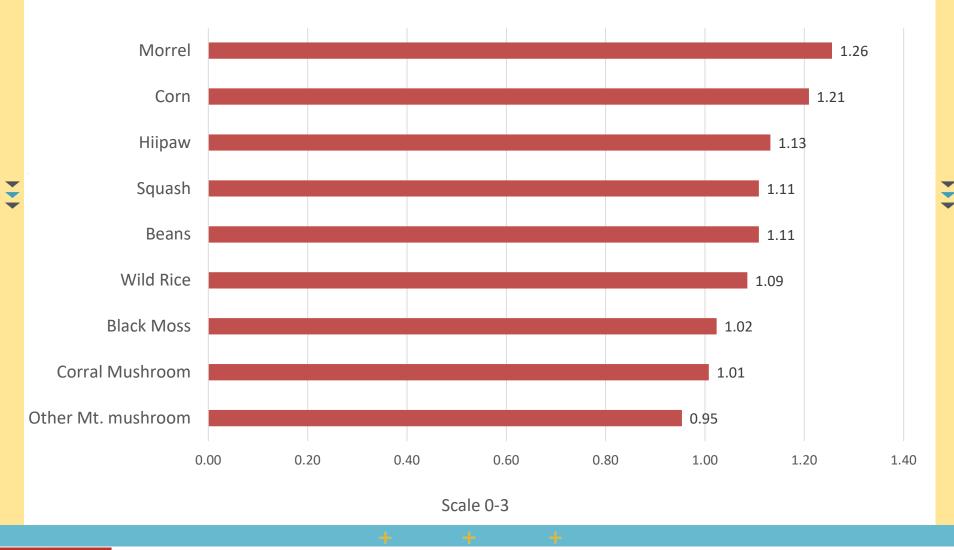








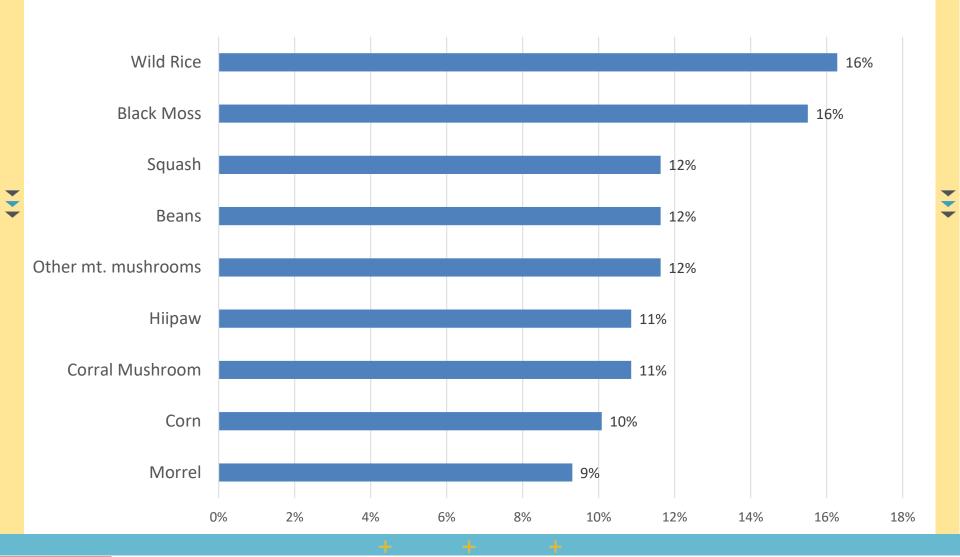
### Other Traditional Foods Awareness







### **Other Traditional Food Interest**







# **POLL QUESTIONS**





### **Least Awareness of First Foods**

Awareness Scores (Scale 0-3)				
First Food	CTUIR	Non-CTUIR	All Community	
Corral Mushroom	1.01	1.14	1.06	
Sturgeon	1.01	1.21	1.02	
Mountain celery	1.01	1	1	
Wapato	1.01	0.94	0.98	
Wild Garlic	0.98	0.98	0.98	
Other Mt. Mushroom	0.95	0.99	0.97	
Cattail Root	0.92	0.96	0.94	
Panku	0.91	0.92	0.91	
Yellow Bell	0.9	0.92	0.91	
Maraposa Lily	0.9	0.9	0.9	
Other Berries	0.87	1.07	0.94	
Maaman	0.84	0.94	0.88	
Sutuxs	0.83	0.9	0.86	
Other Waterfowl	0.78	0.93	0.83	
Other Roots	0.74	0.83	0.77	





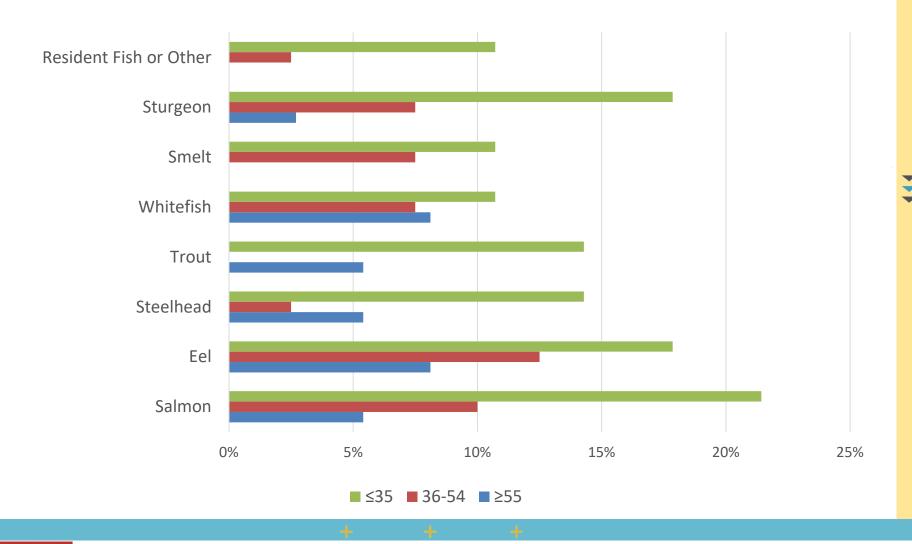
# **Highest Interest of First Foods**

Percent with Interest to Know More				
First Food	CTUIR	Non-CTUIR	All Community	
Bitter Root	22%	20%	21%	
Mountain Celery	22%	19%	21%	
Indian Celery	20%	22%	21%	
Wild Garlic	20%	22%	21%	
Wapato	19%	27%	22%	
Juneberry	19%	18%	19%	
Currents	19%	18%	19%	
Camas	19%	28%	22%	
Luksh	19%	19%	19%	
Moose	18%	14%	16%	
Cattail Root	17%	24%	20%	
Xawsh Root	17%	22%	19%	
Maaman	17%	22%	19%	
Other Roots	16%	27%	20%	
Indian Carrot	16%	24%	19%	





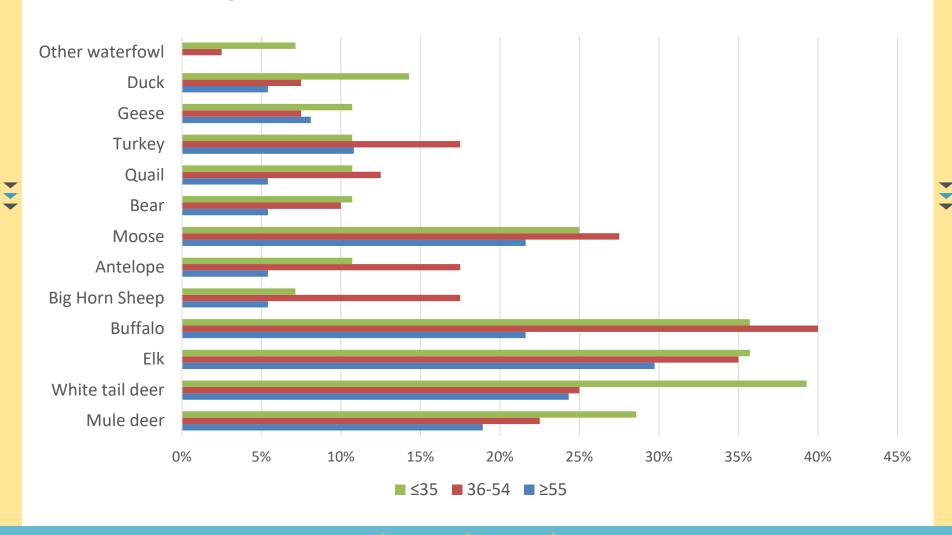
# Age Group Interest of Fish







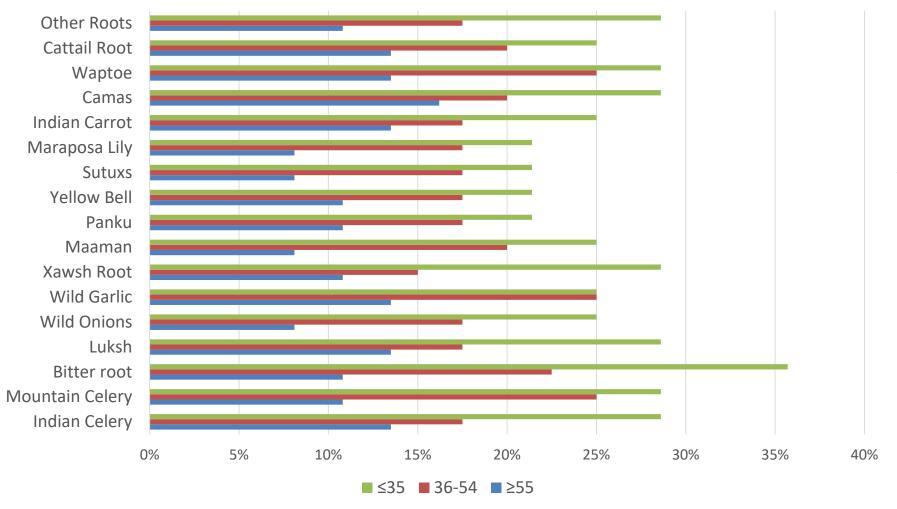
## Age Group Interest of Game







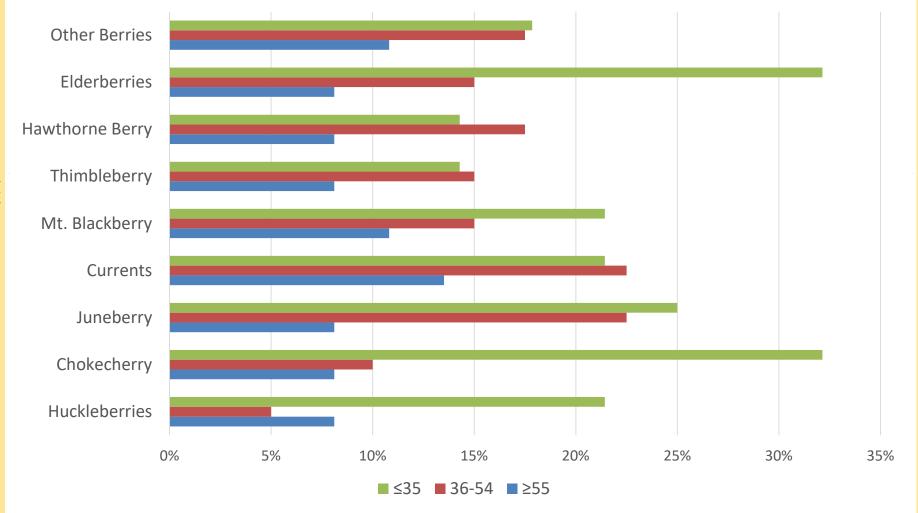
## Age Group Interest of Roots







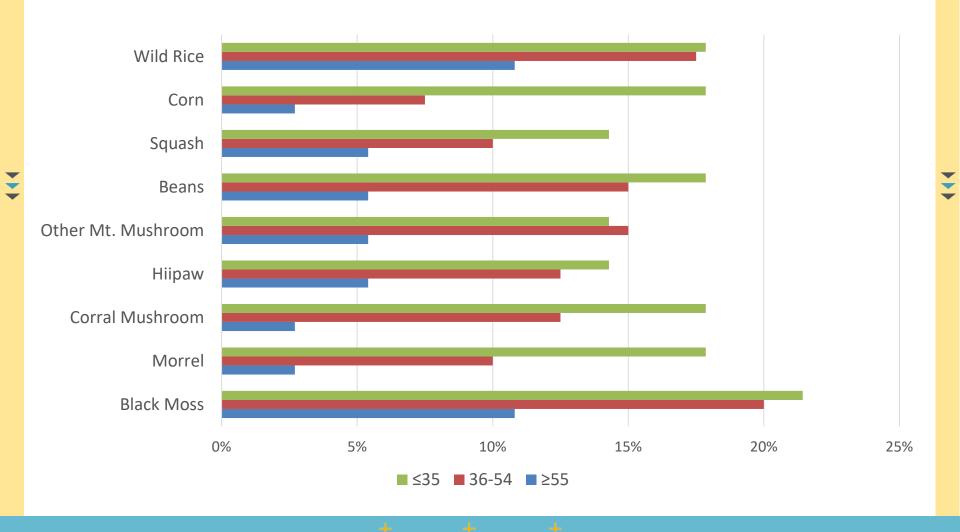
## Age Group Interest of Berries







### Age Group Interest of Other Traditional Foods







## **POLL QUESTIONS**

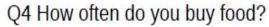


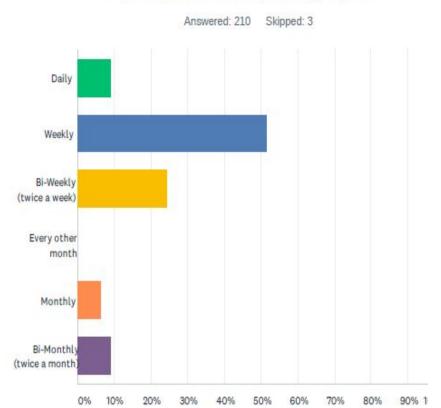


## RESULTS OF GENERAL FOOD QUESTIONS

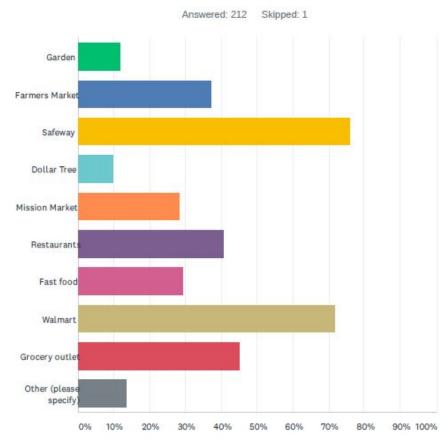








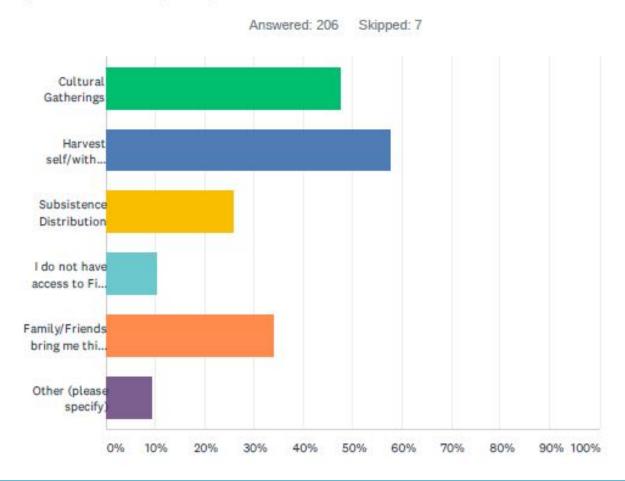
#### Q5 Where do you purchase your food?







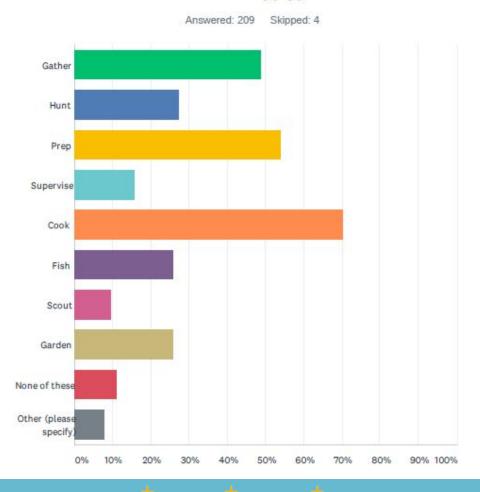
Q11 How do you get First Foods and/or traditional foods?







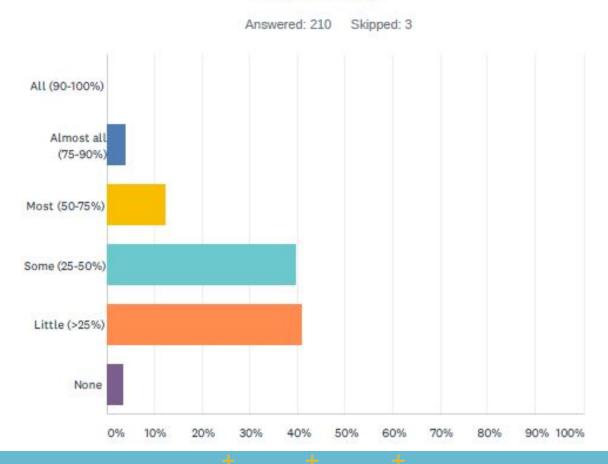
Q12 What role do you play in your community/household? (Please check all that apply)







Q13 How much of what you eat each year comes form a garden, hunting, or gathering?





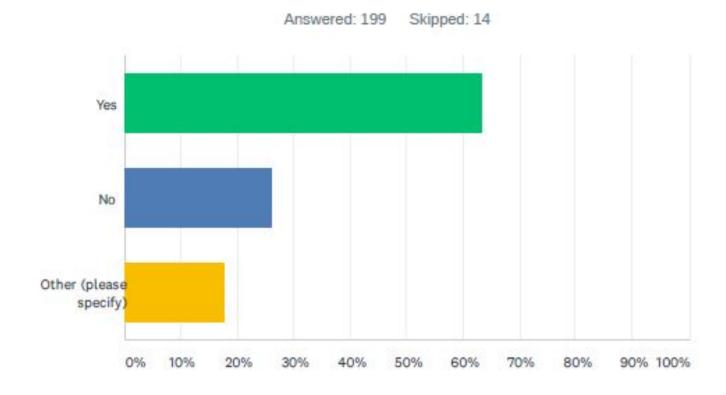


Q 22 Where do you prepare/preserve food?	
Personal kitchen	161
Longhouse	18
Family kitchen	16
Outside	10
Work Kitchen	2
Native pant nursery	1
No where	1
Friend's house	1
Community Kitchen	1





Q24 If one were available, would you use a certified shared kitchen?







## **POLL QUESTIONS**





## **Next Steps**

 Share First Foods and Food System Assessment Report with interested tribal community members

Begin planning education and outreach activities

including:

- First Food Excursions
- Food demonstrations, and
- Other activities in 2021





## **Next Steps**

Look for and apply for grants to aid:

- in providing more learning opportunities for the tribal community,
- 2) development of a CTUIR Food Code,
- conducting First Foods inventory assessments, and
- expansion of Community Garden Food Systems available to tribal community.









### **Next Steps**

 More coordination and collaboration with the Department of Children and Family Services on Food Distribution Center for First Foods & Community Garden Foods

Other – suggestions and input from tribal community







# Questions & Answers or Feedback





#### **Contact Information**

#### **CTUIR**

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#### Yellowhawk Tribal Health Center

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## Closing Remarks



