Klamath Basín Food System Assessment

A survey about access to food for Tribal people in the Klamath Basin













Klamath Basin Food System/Sovereignty Assessment Funded by USDA Agriculture Food Research Initiative Food Security Grant # 2012-68004-20018 CPHS#: 2012-07-4484

Thank you for participating in the Klamath Basin Food System Assessment!

This survey was designed by Tribal employees and UC Berkeley researchers to hear your opinions about how to improve access to food for Tribal people and document the current state of the food system in your community.

Good access to food refers to the ready availability of nutritious and culturally appropriate foods, and the physical, financial, and legal ability to acquire these foods throughout the year.

Does your local food system provide good access to healthy and culturally appropriate food, or are there things that could be changed?

This survey will ask questions about your food shopping and consumption, your opinion on food assistance programs, your experience with growing or raising your own food, and your use of and demand for traditional Native American foods. We will also ask some background and personal questions to help us paint a picture of the community.

There is no 'right' or 'wrong' answer to these questions. Your responses, based on your experiences, observations, or feelings, will be most helpful to us as we try to identify community-generated solutions for improving access to food for Tribal families.

This survey is anonymous. If you don't want to answer a question or you don't know how to answer a question, just skip it. If you have any questions about this survey or project, please contact Jennifer Sowerwine at jsowerwi@berkeley.edu or (510) 664-7043, or:

[For Klamath Tribes]: Perri McDaniel, Klamath Tribal Food Security Coordinator at (541) 882-1487 ext. 235.

[For Karuk Tribe]: Lisa Hillman, Karuk Tribe Food Security Coordinator at (530) 627-3664 ext. 3016.

[For Yurok Tribe]: Chris Peters, Yurok Food Distribution Manager at (707) 464-1852, Rosie Clayburn, Yurok Tribe Cultural Resources at (707) 482-1350 ext. 1309, Bob McConnell, Yurok Tribe Heritage Preservation Officer at (530) 625-4130 ext. 1629, or Alita Redner, TANF Case Worker at (530) 625-4130 ext. 1619.

- 58. What is the highest level of school that you have completed?
 - Some high school
 High school
 Some college
 Associate's degree
 Bachelor's degree
 Masters or PhD
- 59. What is the highest level of school your mother completed?
 - Some high school
 High school
 Some college
 Associate's degree
 Bachelor's degree
 Masters or PhD
 Not sure
- 60. Did we miss anything? Please use this space to share any additional thoughts you have about access to food in your community. (*Continue on back page if needed*).

VII. Personal Information

55. Do you or anyone in your household have any of the following health conditions?

(Please check all that apply)

56. What is <u>your</u> current annual income?

] Under \$10,000
] Between \$10,000 - \$19,999
] Between \$20,000 - \$29,999
] Between \$30,000 - \$39,999
] Between \$40,000 - \$49,999
] Between \$50,000 - \$59,999
] Between \$60,000 - \$69,999
] Between \$70,000 - \$79,999
Above \$80,000

57. What is the current annual income of your <u>household</u>?



1. What is your age?
2. What is your gender?
Male Female Gender non-conforming
3. What is your 5-digit zip code?
4. What town do you live in or live closest to?
5. Are you Native American?
Yes No
6. What Tribe(s)?

7. Please write the age of all the people who currently live in your household, <u>not including yourself</u>. Your household counts as all the people who live with you currently who don't have another permanent residence.

Age	Age	Age	Age
Age	Age	Age	Age

8. Does your household get all the healthy foods you want, at all times, throughout the year?

(Please select <u>one</u> answer)



I. Background information

9. Does your household get all the traditional Native foods, such as salmon, acorns, deer meat, and others, you want throughout the year?

(Please select <u>one</u> answer)

Yes, always
Usually
Rarely
Never

II. Food Shopping and Consumption

10. Where do you get most of your food?

(Please check the boxes for all the places you get food, and

<u>rank your top 1 - 4 food sources</u> , 1 being where you get the most of your food)
\downarrow \downarrow
Hunt/gather/fish (salmon, deer, elk, acorn, berries, greens, etc.)
Grocery store
Convenience store
Fast food/restaurant
Garden/orchard (family, community, school, or tribal)
Food distribution program (Commods, food pantry, free meals, etc.)
Neighbors, friends, family

11. Where do you do most of your grocery shopping?

(Please write the name of each store and the town where it is located in the space below)

Name of store	ocation
1	
2	
3	
4.	

52. In the event of an emergency (e.g. road closure, loss of electricity), what do you have in your home in case you are unable to get food by normal means?

(Please check all that apply)

- Drinking water to last at least 3 days
- Non-perishable foods to last at least 3 days
- Propane stove
- Generator
- Radio
- Others/Comments:
- 53. Do you always have access to drinkable water from the tap?
 - Yes, always
 Usually, but not always
 Sometimes
 Rarely
 Never

54. How would you like to receive information on anything food related in your community?

(Please check all that apply)

Public meeting
Notice on bulletin board
Mailed to PO Box
Website
Facebook or other social media site
Email
Local newspapers
Local newsletters
Local radio
I don't want to receive information
Other ideas? (*Please share below*)

49. Has anyone in your household attended any food-related classes, camps or workshops over the past few years?

Yes

No (if no, please skip to question 52)

50. If YES please list what classes, camps or workshops you or your household participated in and indicate if you have applied what you learned yet or not.

Topic of Class

I applied what I learned?

1	Yes 🗌	Not yet 🗌
2	Yes 🗌	Not yet 🗌
3	Yes 🗌	Not yet 🗌
4	Yes 🗌	Not yet 🗌
5	Yes 🗌	Not yet 🗌
6	Yes 🗌	Not yet 🗌

51. If you answered YES to 49, which food related class, camp or workshop was the most useful or interesting and why?

12. How important are the following sources of food to your household?

(check one box for each food source)

	very important	somewhat important	not important	doesn't exist in my community
Local grocery store				
Superstore (Target, Walmart, Costco)				
Convenience store				
Farmer's market				
Fast food				
SNAP/Foodstamps				
WIC - Women, Infants, & Children Program				
Tribal commods				
Food pantry/ soup kitchen				
Neighbors, friends, or family				
Trade or barter				
Fishing or eeling				
Gathering wild food plants				
Hunting				
School or community garden				
Home garden or orchard				
Meat/eggs/ poultry I raise myself				
Other, please list:				
Other, please list:				

13. Which of the following sources of food would you like more of in your community?

(Please <u>check all the food sources you would like more of</u>, and

	rank the top 1 - 5 you most want, 1 being the one you want the most)
↓ ↓	\downarrow
	Local grocery store
	Superstore (Target, Walmart, Costco)
	Convenience store
	Farmer's market
	Food assistance program (which?)
	Opportunities for trade/barter
	Fast food
	Gathering Native food plants
	Hunting
	Fishing/eeling
	Tribal farm, garden, or orchard
	School or community garden
	Others (please list)

14. How often do you get to the grocery store?

Every day
2-3x/week
2x/month
1x/month

Comments?:_____

15. What are the biggest barriers you face in getting to the grocery store?

(Please select <u>the best</u> answer)

No transportation
🔲 Too far
🔲 No gas money
🔲 No time
There is no barrier
Other barriers or
comments?

47. Do you have any other comments about the greatest barriers to carrying on Native food traditions or how to make it easier for you to eat Native foods?

VI. Community Resources and Food Education

48. Which of the following resources would you use if they were available in your community?

(Please check all that apply)

Certified kitchen	
Dehydrator	
Canning equipment	
Chicken plucker	
Cider press	
Smoke house	
Community freezer	
Communal gardening tools (rototiller, etc.)	
Food bank	
Soup kitchen	
Farmer's market	
🗌 Community garden	
Community greenhouse	
Volunteers to help harvest your fruit or vegetables	
Weekly vegetable box from local farms	
Food buying cooperative	
Other community resources you want? (please list in the space below	ow):

45. What would you like to learn more about Native foods and materials?

(Please check all that you would like to learn more about, and

	<u>rank the top 1 - 4 you most want,</u> 1 being the one you want the most)
Ľ _	Where to gather traditional foods, medicines, and materials
	When to gather traditional foods, medicines, and materials
	How to hunt for food
	How to fish for food
	How to forage or gather food
	The cultural significance of traditional foods
	How to manage traditional foods and materials
	How to prepare traditional foods
	How to prepare traditional medicines
	How traditional foods taste
	How to preserve traditional foods by canning, freezing, drying, etc.
	Other (Please explain in the space below)

46. Many Tribal families have expressed a desire to incorporate more Native foods into their diet. In your opinion, what would make it easier for your household to do that?

Please <u>check all the things that would help you eat more Native foods,</u> and

1

rank the top 1 - 4 things, 1 being the one you want the most)

♦	. ↓	
	Imp	prove management of Native foods
	Inco	orporate it into Tribal commodity/food distribution program
	Inte	egrate it into school lunch program
	Offe	er classes/workshops on how to gather, prepare and preserve
	Offe	er classes/workshops on how to hunt, butcher, can
	Offe	er classes/workshops on how to fish, smoke, can
	Rer	nove legal barriers to hunting, fishing, gathering
	Ма	ke it available in local stores

16. Does anyone in your household have a vehicle?

🗌 Yes 🗌 No

- 17. How long does it take to travel one-way to the grocery store where you purchase food to feed your family and/or yourself?
 - Less than 5 minute drive
 10-20 minute drive
 Half hour to 45 minutes
 More than 1 hour
 More than 2 hours
- 18. What is your opinion about the following foods in the stores closest to you?

(Check <u>all of the boxes that apply</u> for each food category)

	Affordable, good quality, good selection	Too expensive	Poor quality	Poor selection	Don't know/ Don't buy that product
Fresh fruits					
Fresh vegetables					
Cheese					
Red meat (pork, beef, lamb)					
Poultry					
Fish/seafood					
Meat alternatives (nuts, beans, tofu)					
Milk					
Milk alternatives (e.g. soy milk)					
Whole grain foods					
Organic foods					
Native foods (e.g. deer, salmon, elk)					

19. Are there any other specific foods that you would like, but can't get in the amount, quality, price, or variety that you want in local stores? <u>If so, please list them here:</u>

20. How important is it to you to buy foods that are grown or produced locally?

Very important

- Moderately important
- Somewhat important
- I don't prioritize buying local
- 21. Do you face any of the following barriers to cooking meals at home?

(Please check all that apply)

- I have no time to cook
- I don't really know how to cook
- I don't like to cook
- My family won't eat what I fix
- It's too expensive
- I don't have the kitchen equipment I need
- I don't have the kitchen space I need
- Sometimes there are water limitations
- Stores don't have the ingredients I want
- None
- Other barriers or

comments?:_____

42. If you have knowledge about gathering, fishing, hunting, preparing, or managing Native foods or materials, have you shared your knowledge with anyone?

□ No (*if no*, skip to question 45) □ Yes (*if yes*, answer questions 43 - 44)

43. <u>If you answered yes to 42 please indicate with whom or where you have shared your knowledge of Native foods or materials.</u>

(Please check all that apply)

My children
Nieces/nephews
Other family members
Friends
Other Tribal members
Non-Tribal members
At a ceremony
At a class or workshop
Other (please describe):

44. If you answered yes to 42, where did you learn about gathering, fishing, hunting, preparing, or managing Native foods or materials?

(Please check all that apply)

From a family member
 In school
 From someone not related to me
 From a tribal program
 From a non-tribal program
 Self-taught
 Other:

41. Are any of the items in the list below barriers that make it hard for you to get the Native foods you want? (Please look at the following list and for each statement <u>check one box</u> that best indicates how big of a barrier it is to getting and eating Native foods.)

	Strong barrier	Medium barrier	Weak barrier	No barrier	Comments?
l don't know enough about how to (hunt, gather, fish)					
Not enough available anymore					
Quality Is poor					
The area where they used to be found is heavily degraded					
No one brings them to me					
I'm physically unable to hunt, fish or gather					
Rules and permits about gathering/fishing/hunting					
Climate change					
l don't know where to find them					
l don't know how to prepare them					
It's too time consuming					
Transportation to collection areas					
I'm not familiar with eating Native foods					
I don't have the kitchen space or equipment to prepare them					

22. Has your family either run out or worried about running out of food at any time during the past year?

Yes No

23. How often do you run out of money to buy groceries:

Never
Rarely
At least once a week
At least once a month
A few times a year

24. In the past year, has your household done any of the following to deal with not having enough money for food?

<u>Yes</u><u>No</u>

Reduce size of meals
 Adults skip meals
 Adults and children skip meals
 Buy less expensive foods
 Rely on relatives for help
 Rely on food assistance program(s)
 Rely more on home-canned and preserved foods
 Rely more on foods from a home or community garden
 Hunt for food
 Fish for food
 Gather Native foods

Others? (Please list) Or comments?:

25. In the past year, did anyone in your household take part in any of the following assistance programs?



Others: (Please list any other assistance programs your household participated in)

26. What were the reasons you used the food assistance program(s) you checked in question 25?

(Please check all that apply)

Did not use any food assistance programs

- Unusual expenses for the month
- Ran out of SNAP benefits/food stamps
- Recent job loss
- Continued unemployment
- Separation from spouse
- Money/food stamps stolen
- Native foods (deer, elk, acorn, salmon, etc.) not available
-] Home and community garden foods not available
- Others/Comments:

40. If your household *does* eat Native foods at least once per year, please <u>circle</u> which of the following Native foods you currently eat, <u>write in</u> how often you eat them, and <u>rank</u> the top 5 you would like more of.

NAME OF NATIVE FOODS (Please circle or list all that you currently eat)	HOW OFTEN DO YOU EAT THIS? Please write in how many days per year	WHICH FOODS DO YOU WANT MORE OF? Rank the top 1 - 5 foods you most want more of, 1 being the one you want most	Comments?
Salmon			
Eel			
Other Fish: Trout, Sturgeon			
Other Seafood: Mussels, seaweed, clams			
Deer			
Elk			
Acorns			
Wild mushrooms			
Roots What kinds?:			
Berries: huckleberry, blackberry, black cap			
Teas What kinds?:			
Seeds What kinds?:			
Other: Please list			

V. Native Foods

37. Does your household eat Native foods at least once per year? (Native foods are foods traditionally gathered, hunted, or fished for, like salmon, deer, elk, mushrooms, berries, wild teas, etc.)

Yes (*If yes, answer questions 38 - 40*)

No (<u>If no</u>, skip to question 41)

38. If your household <u>does</u> eat Native foods at least once per year, please tell us if your household gets the Native food(s) you eat from any of the following sources:

<u>Yes</u><u>No</u>

	Family shares it with me Friends share with me I/we purchase it I/we trade other things for it I/we hunt for it I/we fish for it I/we gather it I/we get it from Tribal gatherings or ceremonies
	I/we get it from Tribal gatherings or ceremonies I/we get it from a Tribal food distribution/meal program

39. What do you do with Native food that you gather, hunt, catch or have been given?

(Please check all that apply)

- My family eats it all
- I freeze, can, or dry it I share it with others
- I trade it for other items
-] I provide food for ceremonies or other Tribal events
- It sometimes goes bad before I get the chance to eat it
- Other/Comments:

28. Which of the following types of food would you like to see more of in food assistance programs?

(Please check all that apply and

	ion an that apply and
	<u>rank the top 1 - 5 you most want,</u> 1 being the one you want the most)
¥	\checkmark
	Fresh fruits
	Fresh vegetables
	Red meat (includes beef, pork, lamb)
	Poultry (includes chicken, turkey)
	Fish/seafood
	Non-meat protein sources (e.g. tofu, nuts, beans)
	Milk, cheese, dairy products
	Milk and dairy alternatives (e.g. soy, rice, almond milks, coconut oil, etc.)
	Whole grain foods (e.g. whole grain bread, pasta, and brown rice)
	Native foods (salmon, fish, or other seafood)
	Native foods (deer, elk)
	Native foods (acorns)
	Native foods (berries, nuts)
	Native foods (mushrooms)
	None of the above
	Other:

29. Do you have any other thoughts about how food assistance programs could better serve the needs of your community?

IV. Home Grown and Home Raised Fo	oods
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Does your family grow or raise any of your own food? 30.

No (skip to questions 33)

Yes (*if yes*, please answer questions 31 - 33)

31.	<u>lf yes,</u>	please	tell us	what	you	grew/	'raised	in	the	past	year:
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Garden crops (top 5):_____

Orchard crops

(list):_____

Animals for meat

(list):_____

Eggs/Dairy:

Other:

32. What do you do with your garden and orchard produce and/or your animal products?

(Please check all that apply)

My family eats it all
I freeze, can, or dry it

- I share it with others
- l sell it
- \neg I trade it for other items

It sometimes rots before I get the chance to harvest or eat it

Other: (*Please list*)

33. Would you like to start growing your own food (animals, vegetables or fruits) or expand your production?



No, I'm not interested in growing my own food OR growing any more food Yes!!

Yes! But...(please list any challenges you face below):

34. Would you like to learn more about growing or raising your own food?

No
Yes

(If yes, please indicate what you would like to learn about)

Crop selection and crop planning How to prepare the soil, fertilizer How to deal with pests and weeds How best to irrigate Greenhouse gardening Pruning Raising chickens for eggs Raising chickens for meat Raising pigs or goats Other

35. Does anyone in your household participate in a community or school garden?



36. Would you participate in a community garden or farm if you had the opportunity?



Comments?: