

DISASTER PREPAREDNESS SURVEY

The University of California Agriculture and Natural Resources (UC ANR) has been playing a critical role in drought and wildfire response for decades. However, because of the size and geographic spread of UC ANR, disaster response approaches and materials have been developed as needed when disasters occur without a comprehensive framework. Given the frequency of disasters in California, it is critical that UC ANR personnel feel prepared to engage before, during, and after emergencies. The objective of this survey is to better understand what kinds of disaster-related activities UC ANR personnel are engaging in and how we can better support personnel needs and avoid “reinventing the wheel” as disasters occur. The survey should take 10 minutes to complete. Your participation in the survey is voluntary. You can abstain from answering any questions you don’t want to answer. Your answers will be kept confidential and the results will be shared in an aggregate form via reports, peer-reviewed publications and conference presentations.

Q1 Has your community (your town or county) recently experienced a disaster? (A disaster can be defined as a sudden serious disruption of the functioning of a community involving widespread human, material, economic or environmental loss).

- No
- Yes, 6 to 10 years ago
- Yes, 3 to 5 years
- Yes, 1 to 2 years ago
- Yes, this year

(If Answer=No, skip to Q4)

Q2 What kind of disaster did you experience? (select all that apply)

- Drought
- Wildfire
- Flooding
- Landslide
- Earthquake
- Tornado/winds
- Accident
- Other (please specify) _____

Q3 How prepared were you to face the disaster in your community?

- Not prepared
- Somewhat unprepared
- Moderately prepared
- Well prepared
- Very well prepared

Q4 When planning for disasters, how do you feel the risk facing the state is changing?

	Decreasing	Slightly decreasing	Not changing	Slightly increasing	Increasing
In California/statewide	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
In your community (town or county)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Q5 What kinds of support would have or will help you be more **prepared** before disasters? (select all that apply)

- Better understanding of the disaster response system
- Better understanding of risks to my community
- Better understanding of how to mitigate risks (defensible space, etc.)
- Better understanding evacuation orders and procedures
- Better understanding of what to take in an evacuation
- Better understanding why people don't evacuate
- Better understanding of how best to help vulnerable populations (elderly, ill, etc.)
- Better understanding the mental health implications of disasters
- Practice in emergency response
- Community group support (neighborhood Firewise groups, etc.)
- Disaster preparedness equipment / materials
- Coordinated disaster preparedness planning
- Other (please specify) _____

Q6 What kinds of support did or will help you to **recover** from disasters? (select all that apply)

- Short term mental health services
- Long-term mental health services
- Disaster survivor's support groups
- Help with processing post disaster financial claims
- Help reducing post disaster risks
- Help with post disaster ecosystem recovery
- Help with post disaster financial recovery
- Other (please specify) _____

Q7 In your experience, is the role of UC ANR in managing disasters changing?

- Yes
- No

(If Q7=No, skip to Q8)

Q 7.1 How is the role of UC ANR in disaster management changing? (please describe):

Q8 Have you been involved in disaster preparedness or response or recovery efforts?

- Yes
- No
- Not sure

(If Q8=No, Not sure, skip to Q9)

Q8.1 How were you involved in disaster preparedness or response or recovery efforts as a UC ANR employee? (select all that apply)

- I worked with my community to mitigate risk BEFORE a disaster
- I was a first responder DURING a disaster
- I assisted my community DURING a disaster
- I worked with my community to recover AFTER a disaster

Q8.2 What specific types of disaster-related activities have you been involved with as a UC ANR extension professional? **Before disaster: (select all that apply)**

- Completed research related to disasters
- Educated about disaster risk
- Conducted pre-disaster risk mitigation projects
- Engaged with elected and public officials to reduce risk of disaster
- Engaged in public outreach and extension to keep activities and needs in the public eye
- Developed policy recommendations for disaster preparedness/risk reduction
- Managed volunteers serving the community to reduce risk
- Facilitated public meetings in the community to identify and reach consensus on risk reduction priorities.
- Other (please specify) _____

Q8.3 **During disaster (select all that apply):**

- Helped with evacuation of communities
- Evacuated or sheltered livestock
- Offered programming at evacuation shelters
- Managed volunteers serving the community during the disaster
- Other (please specify): _____ -

Q8.4 **After disaster (select all that apply):**

- Completed research related to disaster assessment and recovery
- Helped community members enroll in post disaster services
- Helped clientele with recovery of livelihoods
- Educated /supported ecosystem recovery
- Educated/ supported community resilience and recovery
- Served as a convener to address disaster issues (workshops, training, other meetings)
- Engaged with elected and public officials on disaster recovery
- Engaged in public outreach and extension to keep activities and needs in the public eye
- Managed volunteers serving the community after the disaster
- Participated in disaster response teams led by other agencies
- Hired additional staff/ students to work with recovery
- Developed policy recommendations for disaster recovery
- Facilitated public meetings in the community to identify and reach consensus on recovery priorities.

Other (please specify) _____

Q8.5 To what extent are the current UC ANR disaster resources helpful for your disaster extension programming needs?

- Not at all helpful
- Somewhat helpful
- Moderately helpful
- Helpful
- Very helpful

Q9 Have you heard of the Extension Disaster Education Network (EDEN)?

- Yes
- No
- Not Sure

(If Q9=No, Not Sure, Skip to Q10)

Q9.1 Have you used any resources supplied by the Extension Disaster Education Network?

- Yes
- No
- Not sure

Q10 What kinds of support would have or will help you be more prepared to assist your community **BEFORE** a disaster?

- Help understanding the risks to my community
 - Resources to educate members of my community about disaster risks
 - Help mitigating risks to my community
 - More experience performing during traumatic situations
 - Connections with elected officials who set disaster policy
 - Connections with emergency personnel who respond to disasters
 - Connections with volunteers in the community that respond to disasters
 - Connections with others in ANR who have experience in disaster response
 - Other (please describe): _____
-

Q11 What kinds of support would have or will help you be more prepared to assist your community **DURING** a disaster? (select all that apply)

- Training on the incident command system
- Coordination with organized animal evacuation efforts
- Integration with disaster response services (such as local office of emergency services, first responders, law enforcement, fire services)
- Coordination with disaster response organizations (such as red cross, humane society, local non-profits)
- Other (please specify) _____

Q12 What kinds of support would have or will help you be more prepared to assist your community to recover **AFTER** disasters?

- Training on how to deliver extension programs to traumatized audiences
- Knowledge about resources available in California to help with disaster response
- Written outreach materials relevant to disasters in multiple languages
- Assistance from others in UCANR that have responded to disasters in their communities
- A pre-established network within ANR to help respond to disasters
- Other (please specify): _____

Q13 If UC ANR was to host a training focused on sharing and professional development related to disasters for academics and staff, what topics do you want to be included? (Select all that apply)

- The changing landscape / pace of disaster risks facing California communities
- How communities can mitigate or manage disaster risks
- Mobilizing your community to prepare for disaster
- Coordinating with local and state entities
- Understanding how UCANR fits into the disaster response systems
- Facilitating disaster recovery within your community
- Extension resources available for disaster response
- How Extension programs in other states are incorporating disaster preparedness
- Challenges faced by other UCANR personnel in responding to disasters
- Developing pre-established networks within ANR to respond to disasters
- Trauma-informed disaster approaches
- Other (please specify): _____

Q14 For the topics considered, rank them in order of priority to be covered at a training, from 1 to 11 with 1 being the highest priority and 11 being the lowest priority.

- _____ The changing landscape / pace of disaster risks facing California communities
- _____ How communities can mitigate disaster risks
- _____ Mobilizing your community to prepare for disaster
- _____ Coordinating with local and state entities
- _____ Understanding how UCANR fits into the disaster response systems
- _____ Facilitating disaster recovery within your community
- _____ Extension resources available for disaster response
- _____ How Extension programs in other states are incorporating disaster preparedness
- _____ Challenges faced by other UCANR personnel in responding to disasters
- _____ Developing pre-established networks within ANR to respond to disasters
- _____ Trauma-informed disaster approaches
- _____ Other (please specify)

Q15 What program area do you work in?

- Natural resources
- Agriculture
- Nutrition and family
- Youth

Q16 How many years have you worked in extension (UC ANR and other University Cooperative Extension System) (completed years)

Q17 What is your gender?

Q18 What is your age? (completed years)

Q19 How are you affiliated with UCCE?

- Campus (please specify) _____
- Cooperative Extension (please specify location)

- Both (please specify) _____

Q20 What is your job title?

Q21 Please share any comments that the above questions may not have covered

Thank you for taking the time to complete the survey. For questions about the study, Contact Susan Kocher, Forestry/Natural Resources Advisor, Central Sierra County, UC ANR Phone: 530-542-2571 and email: sdkocher@ucanr.edu or Dr. Faith Kearns, Academic Coordinator, California Institute for Water Resources Phone: 510-987-9124 and email: faith.kearns@ucop.edu. For questions about the survey, contact Vikram Koundinya, Evaluation Specialist, UC Davis and UC ANR, Phone: 530-400-0345 and email: vkoundinya@ucdavis.edu