



From Data to Decisions in ArcGIS Hub

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*2021 ESRI
DEVELOPER SUMMIT*

What is ArcGIS Hub?



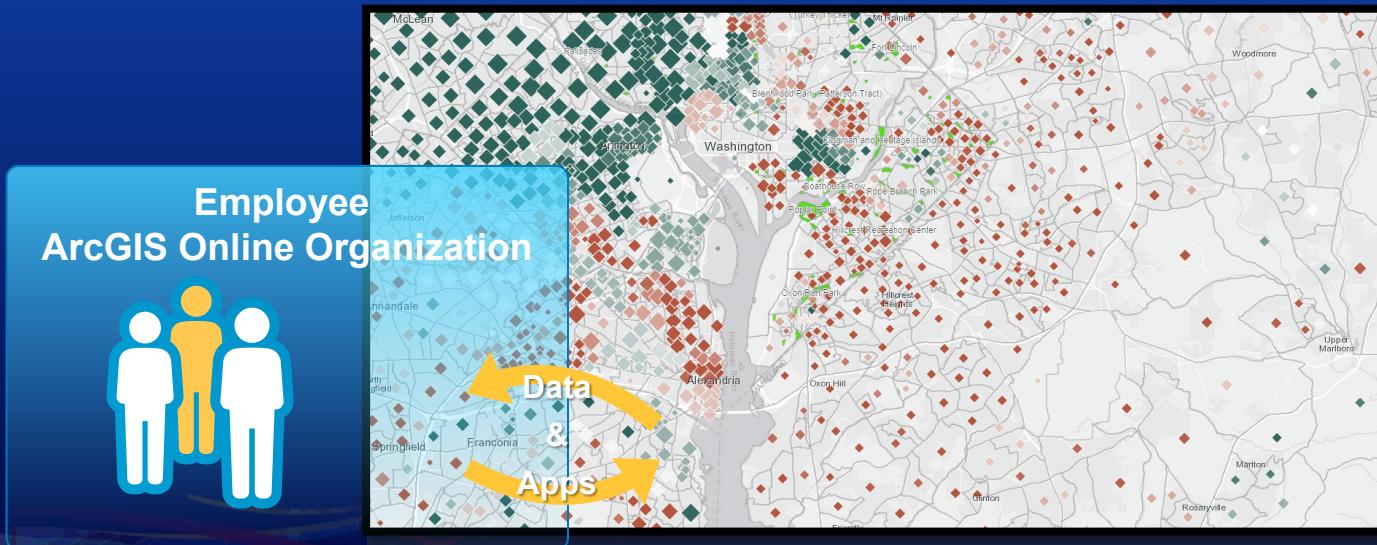
- **Cloud-based software that extends and integrates all of your data and content in ArcGIS Online.**



What is ArcGIS Hub?



- Cloud-based software that extends and integrates all of your data and content in ArcGIS Online
- Community Accounts
 - Creator (User Type) + Publisher (Role) = data explorers, web mappers, and storytellers



ArcGIS
Online



ArcGIS
StoryMaps

What is ArcGIS Hub?



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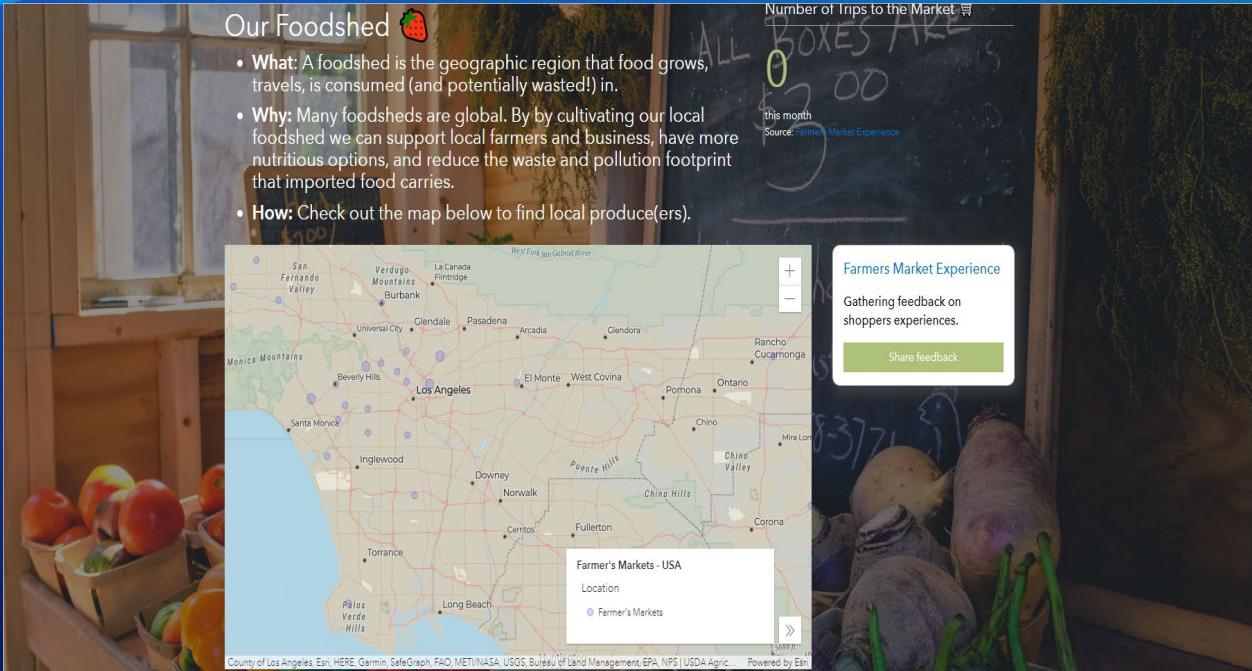
Adding your data to ArcGIS

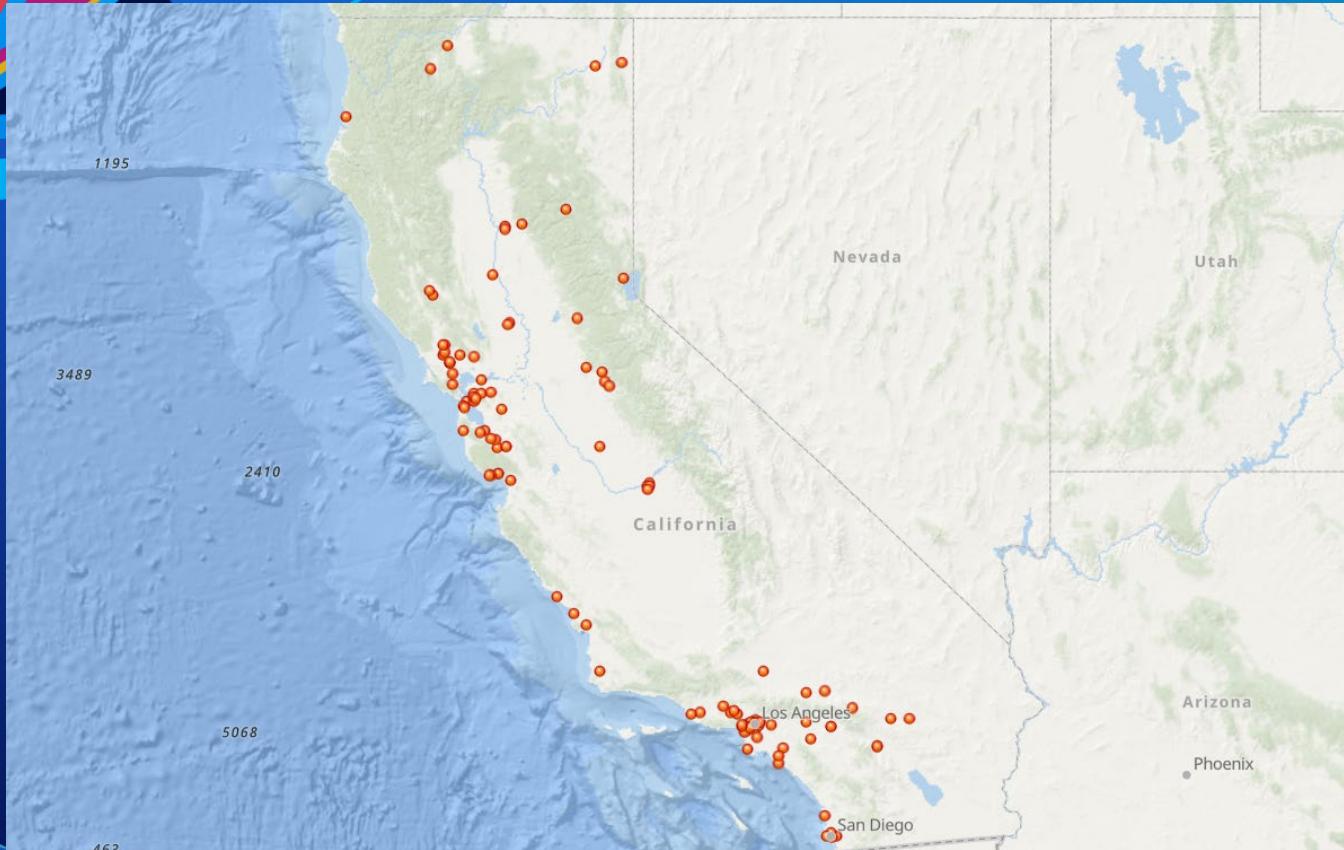
Manushi

FMID	MarketName	Website	Facebook	Twitter	Youtube	Other	Med street	city	County	State	zip	Season1	Season1	Season2	Season2	Season3	Season3	Season4	Season4	x	y	Location
1019956	29 Palms Farmers' Market	https://www.facebook.com/29palmsfarmersmarket	IG @29palmsfarmersmarket	73484	Tue	Twenty	in San Bernadino	California	92277	01/01/2022	Sat: 8:00 AM-1:00 PM;									-116.059	34.13576	
1020150	Alturas Far	http://svs	https://www.facebook.com/ModocCFM/	108 S Main	Alturas	Modoc	California	96101	07/04/2022	Sun: 9:00 AM-12:00 PM;										-120.542	41.48391	
1021225	Atwater Village	https://seela.org/markets-atwater-village/			https://www.3528large.com	Los Angeles	Los Angeles	California	90039		Sun: 10:00 AM-2:00 PM;									-118.26	34.11783	
1001533	Benicia Cer	http://www.beniciamainstreet.org			First Street	Benicia	Solano	California	94510	04/29/2022	Thu: 4:00 PM-8:00 PM;									-122.161	38.04622	
1020196	Beverly Hill	http://bev	https://www.facebook.com/BHFarmersMarket	9300 Civic	Beverly Hill	Los Angeles	California	90210	01/01/2022	Sun: 9:00 AM-1:00 PM;										-118.399	34.07369	
1005949	Big Bear Farm	http://www.facebook.com/BigBearFarm	42900 Big	City of Big Bear	San Bernadino	California	92315	04/01/2021	Tue: 8:30 AM-1:00 PM;										-116.867	34.2608		
1000843	Burbank	http://www.burbankfarmersmarket.com	150 N. Third	Burbank	Los Angeles	California	91502			01/01/2021	Sat: 8:00 AM-12:30 PM;									-118.308	34.1828	
1019922	Calaveras	https://www.facebook.com/CalaverasGrown	891 Mountain	San Andreas	Calaveras	California	95249	06/18/2022	Thu: 4:00 PM-6:00 PM;										-120.668	38.19124		
1019978	Calaveras Grown	Market	Instagram	505 S. Alisal	Murphys	Calaveras	California	95247	#####	Sun: 9:00 AM-1:00 PM;									-120.464	38.13686		
1020188	California	https://www.facebook.com/CaliforniaFarmersMarket	https://www.facebook.com/CaliforniaFarmersMarket	Palo Alto	Santa Clara	California	94306	01/05/2022	Sun: 9:00 AM-1:00 PM;										-122.133	37.46778		
1019997	Camarillo	http://www.camarillofarmersmarket.com	2220 Vent	Camarillo	Ventura	California	93010	01/01/2022	Sat: 8:00 AM-12:00 PM;										-119.042	34.21652		
1020160	Cambria	https://www.facebook.com/cambriafarmersmarket	1000 Main	Cambria	San Luis Obispo	California	93428	01/01/2022	Fri: 2:30 PM-5:30 PM;										-121.097	35.56432		
1020183	Cambrian	https://www.facebook.com/CambrianFarmersMarket	Camden	Apt. San Jose	Santa Clara	California	95124	05/06/2022	Wed: 4:00 PM-8:00 PM;										-121.819	37.29687		
1020184	Campbell	https://www.facebook.com/CampbellFarmersMarket	1 Campbell	Campbell	Santa Clara	California	95008	01/05/2022	Sun: 9:00 AM-1:00 PM;										-121.954	37.28023		
1012038	Canoga Park	https://www.facebook.com/canogafarmersmarket	7248 Oneway	Canoga Park	Los Angeles	California	91303	01/01/2021	Sat: 9:00 AM-1:30 PM;										-118.602	34.20375		
1008450	Carmel	https://www.facebook.com/CarmelFarmersMarket	13690 The Esplanade	Carmel	Monterey	California	93923	05/01/2021	Tue: 9:00 AM-1:00 PM;										-121.927	36.98728		
1021226	Central Avenue	https://seela.org/markets-central-avenue/	4301 S	Cesar Chavez	Los Angeles	Los Angeles	California	90011	01/01/2022	Thu: 10:00 AM-3:00 PM;									-118.257	34.00533		
1020142	Certified Farmers Market	https://www.facebook.com/CertifiedFarmersMarket	401 S. Palm	Palm Springs	Riverside	California	92262	06/06/2022	Sat: 8:00 AM-12:30 PM;										-116.525	33.81708		
1020141	Certified Farmers Market	https://www.facebook.com/CertifiedFarmersMarket	2300 E. Baileys	Palm Springs	Riverside	California	92262	#####	Sat: 8:00 AM-12:30 PM;										-116.521	33.82025		
1020058	CFM - F	http://www.fortwashingtonfarmersmarket.com	NE Corner	Fresno	Fresno	California	93730	01/01/2022	Sun: 9:00 AM-2:00 PM;										-119.777	36.87465		
1020057	CFM - R	http://www.riverparkfarmersmarket.com	SE Corner	Fresno	Fresno	California	93720	01/01/2022	Sat: 10:00 AM-3:00 PM;										-119.789	36.84933		
1020056	CFM - R	http://www.riverparkfarmersmarket.com	SE Corner	Fresno	Fresno	California	93720	01/01/2022	Tue: 5:00 PM-9:00 PM;										-119.789	36.84931		
1020128	Chico Certified Farmers Market	http://chicchicofarmersmarket.com	2nd and W	Chico	Butte	California	95927	01/01/2022	Sat: 7:30 AM-1:00 PM;										-121.838	39.73082		
1020129	Chico Certified Farmers Market	http://chicchicofarmersmarket.com	North Valley	Chico	Butte	California	95926	01/01/2022	Wed: 7:30 AM-1:00 PM;										-121.848	39.75843		
1020127	Chico Certified Farmers Market	http://chicchicofarmersmarket.com	6491 Clark	Paradise	Butte	California	95969	06/02/2022	Tue: 7:30 AM-12:00 PM;										-121.595	39.77368		

Consuming Data

Marissa





Analyze this data in
ArcGIS Notebooks

Manushi

Site Customization

Marissa

Download Data

The screenshot shows a website with a light green header bar containing the text 'Download Data'. Below this are three categories: 'Assistance Programs' (represented by a hand holding a small plant), 'Artisanal Goods & Crafts' (represented by a bottle and a bowl), and 'Vegetables & Fruits' (represented by two stalks of wheat). The main content area features a large image of three pineapples, one of which is wearing sunglasses. To the right of the image is a card for an event titled 'Data Party - U.S. Census of Agriculture' organized by 'Event Organizer'. The card includes the following details:

- Event icon
- Title: Data Party - U.S. Census of Agriculture
- Organizer: Event Organizer
- Description: Join us online to explore the latest data from the U.S. Census of Agriculture for our state. We'll walk you through downloading and analyze data, then turn you loose to build your own visualizations....
- Start: Mar 26, 2021, 11:00 AM PDT
- Status: Public
- End: Mar 28, 2021, 2:00 PM PDT
- Attend button
- Message: You are already an administrator of this event.

Recap

- Add data to ArcGIS
- Use that data in your site's various cards
- Pose relevant questions
- Look for other relevant data
- Perform analysis using all this data in ArcGIS Notebooks
- Add results to a map
- Crowdsourcing and site customization

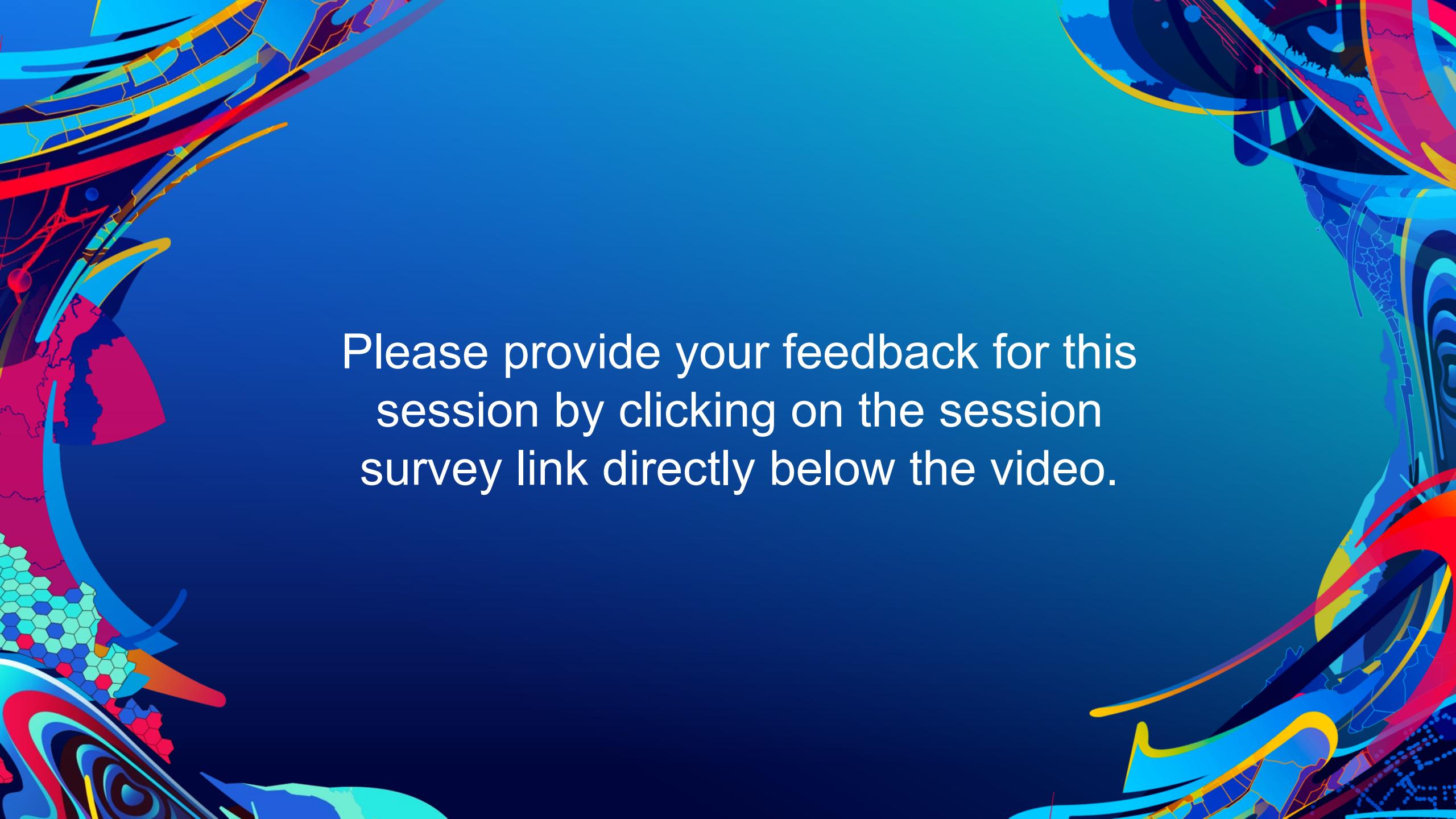
- <https://www.ams.usda.gov/local-food-directories/farmersmarkets>
- <https://hub.arcgis.com/datasets/statesales::ca-counties>
- <https://arcgishub.maps.arcgis.com/home/item.html?id=eb31fefc65f342888694c543307dd912#preview>

Resources

- <https://www.esri.com/en-us/arcgis/products/arcgis-hub/resources>
- <https://hub.arcgis.com/pages/gallery>
- <https://learn.arcgis.com/en/paths/get-familiar-with-arcgis-hub-basic/>
- <https://learn.arcgis.com/en/paths/get-familiar-with-arcgis-hub-premium/>
- <https://learn.arcgis.com/en/projects/get-started-with-arcgis-hub-premium/>
- <https://www.esri.com/arcgis-blog/products/arcgis-hub/announcements/introducing-urban-analytics-with-arcgis-hub/>
- <https://github.com/Esri/hub-py>



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