

Environment and Natural Resources Events and Activities

The Esri User Conference has many presentations and events with hundreds of topics covered. To help you find your way to the state and local government environment and natural resources sessions and events, we have prepared a more focused agenda.

Environment and Natural Resources Showcase

Tuesday, July 9 9:00 AM–6:00 PM

Wednesday, July 10 9:00 AM–6:00 PM

Thursday, July 11 9:00 AM–4:00 PM

Ground Level Exhibit Hall B, SDCC

New this year – we have a dedicated Environment and Natural Resources area within the Government Showcase. Stop by to get hands-on GIS experience; meet industry experts; and explore best practices.

State and Local Government Social

Wednesday, July 10 – 6:00 PM–8:00 PM Hilton San Diego Bayfront, Lawn

Demo Theaters Schedule

Tuesday, July 9

10:00 AM	Emerging Trends in State and Local Government: Delivering the Next Generation of Digital Government Services	Demo Theater 13
11:15 AM	Working With Living Atlas Data: Habitat Modeling	Demo Theater 11
11:15 AM	Getting the Most Out of Your GIS	Demo Theater 13
12:15 PM	Current Trends in Environment and Natural Resources Agencies	Demo Theater 13
3:00 PM	Western Association of Wildlife Agencies – Crucial Habitat & the Nested Hexagon Framework	Sustainable World Theater
4:30 PM	Implement a Parks & Recreation Management Platform & Trails App with Easy2Hike	Startup Zone Theater

Wednesday, July 10

10:00 AM	Analyzing the Intersection of the Environment and Human Populations	Demo Theater 11
10:00 AM	Performance Management: Improving Confidence in Government	Demo Theater 13
10:00 AM	Environmental Analysis Solutions for State and Local Governments	Demo Theater 14
4:00 PM	Analyzing the Intersection of the Environment and Human Populations	Demo Theater 11

Thursday, July 11

10:00 AM	Public Engagement Solutions for State and Local Governments	Demo Theater 14
12:15 PM	Getting the Most Out of Your GIS	Demo Theater 13

Industry Focused Sessions and Technical Workshops

Tuesday, July 9

8:30 AM	ArcGIS Solutions for Local and State Government: An Overview	SDCC, Room 15 A
8:30 AM	ArcGIS StoryMaps: How to Champion Your Cause	SDCC, Room 6 C
10:00 AM	ArcGIS Hub: An Introduction	SDCC, Room 7 A/B

Wednesday, July 10

8:30 AM	ArcGIS Apps for the Field: An Introduction	SDCC, Room 2
10:00 AM	Design Story Maps for Emotional Impact	SDCC, Room 15 A
1:00 PM	Leveraging ArcGIS Solutions to Monitor Performance	SDCC, Room 15 A

Thursday, July 11

8:30 AM	Environment and Natural Resources Solutions for State Government	SDCC, Room 4
1:00 PM	Operations Dashboard: Designing Effective Dashboards	SDCC, Ballroom 6 B

Special Interest Group Meetings

Tuesday, July 9

11:30 AM	Agriculture SIG	SDCC, Room 27 B
11:30 AM	Trails SIG	SDCC, Room 33 C

Wednesday, July 10

11:30 AM	Environment & Natural Resources SIG	SDCC, Room 24 C
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Thursday, July 11

11:30 AM	Forestry and Land Management SIG	SDCC, Room 25 A
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Moderated Paper Presentations

Tuesday, July 9

8:30 AM	Tribal/Indigenous Governance	Managing Natural Resources with New Technologies	SDCC, Room 24 C
8:30 AM	Water Resources	Using Models to Understand Current and Future Conditions	SDCC, Room 29 C
10:00 AM	Natural Resources Management	Using ArcGIS for Chesapeake Bay Conservation	SDCC, Room 29 A
10:00 AM	Water Resources	Solving Problems with Collaboration	SDCC, Room 29 C
1:00 PM	Natural Resources Management	Data Collection and Real-Time Tracking for Natural Resources	SDCC, Room 29 A
1:00 PM	Tribal/Indigenous Governance	Exploring Forest Health and Wildfire Recovery	SDCC, Room 24 C
1:00 PM	Water Resources	Image Analysis: Supporting Local Projects	SDCC, Room 29 C
2:30 PM	Natural Resources Management	Modeling and Monitoring of Natural Resources	SDCC, Room 29 A
2:30 PM	Water Resources	Citizen Scientists Contribute to Data Collection	SDCC, Room 29 C
2:30 PM	Fire, Rescue, and EMS	GIS for Wildland Fire Mitigation and Response	SDCC, Room 28 D

Wednesday, July 10

8:30 AM	Agriculture	Creating a Sustainable Future	SDCC, Room 28 B
8:30 AM	Forestry	Communicating Forest Science	SDCC, Room 27 B
8:30 AM	Water Resources	Using Survey123 for Water Resources Projects	SDCC, Room 29 C
10:00 AM	Agriculture	Land Evaluation and Change	SDCC, Room 28 B
10:00 AM	Conservation	Modeling, Monitoring and Protecting Biodiversity	SDCC, Room 28 A
1:00 PM	Agriculture	Precision Farming and Field Monitoring	SDCC, Room 28 B
1:00 PM	Conservation	Conservation Insights with Big Data	SDCC, Room 28 A
1:00 PM	Water Resources	Preparing for Climate Change	SDCC, Room 29 C
2:30 PM	Agriculture	International Land Mapping and Development	SDCC, Room 28 B
2:30 PM	Conservation	Community Mapping for Conservation Resiliency	SDCC, Room 28 A

Thursday, July 11

8:30 AM	Conservation	Conserving Archaeological Heritage	SDCC, Room 28 A
8:30 AM	Forestry	Forest Inventory Analysis and Assessment	SDCC, Room 27 A
8:30 AM	Natural Resources Management	Story Maps for Conservation and Preservation	SDCC, Room 29 A
10:00 AM	Forestry	Forest Management Planning and Analytics	SDCC, Room 27 A
10:00 AM	Natural Resources Management	Global Species Tracking and Protected Area Management	SDCC, Room 29 A
10:00 AM	Water Resources	California's Groundwater: Federal, State and County	SDCC, Room 29 C
10:00 AM	Water Resources	Communication: Sharing Information via Maps	SDCC, Room 29 B
1:00 PM	Forestry	Forest Management and Operations	SDCC, Room 27 A
1:00 PM	Natural Resources Management	Environmental Monitoring and Impact Assessment	SDCC, Room 29 A
2:30 PM	Forestry	Forest Analysis and Modeling	SDCC, Room 27 A