



2023

Environment Events and Activities

Environment Showcase

Tuesday, July 11 9:00 AM–6:00 PM
 Wednesday, July 12 9:00 AM–6:00 PM
 Thursday, July 13 9:00 AM–4:00 PM

Ground Level Exhibit Hall A

Visit the Environment Showcase to see GIS solutions for environment and natural resources. This showcase will feature demonstrations for environmental regulation, land and wildlife management, outdoor recreation and more.

Environment and Natural Resources Special Interest Group (SIG)

Tuesday, July 11 11:30 AM–12:30 PM Room 3

Demo Theater Schedule

Tuesday, July 11

10:00 AM	Living Atlas: Turning Climate Data Into Resilience Action	Expo Demo Theater 5
10:00 AM	ArcGIS Online and ArcGIS Enterprise: Managing Offline Maps	Expo Demo Theater 4
11:30 AM	Enhance Wildfire Planning, Mitigation, and Community Engagement Efforts with ArcGIS	Expo Operations Center Demo Theater
1:00 PM	Grant Workshop: Connecting GIS to National Priorities	Expo Demo Theater 8

Wednesday, July 12

1:00 PM	Planning a Drone Mapping Flight	Expo Demo Theater 7
1:00 PM	ArcGIS StoryMaps: Making Great Map Tours	Expo Demo Theater 2
2:30 PM	ArcGIS Field Maps: Location Sharing and Geofencing	Expo Demo Theater 13
4:00 PM	The Geographic Approach to Protecting, Restoring and Managing our Environment and Natural Resources	Expo Demo Theater 8

Thursday, July 13

10:00 AM	Field Maps Designer: An Introduction	Expo Demo Theater 5
2:30 PM	Assessing Sea Level Rise Vulnerabilities	Expo Demo Theater 6
2:30 PM	ArcGIS Workflow Manager: Configuration and Deployment	Expo Demo Theater 9

Industry-Focused Sessions and Technical Workshops

Tuesday, July 11

8:30 AM	Ecology and Conservation Modeling in ArcGIS	Room 5 B
1:00 PM	Predictive Analysis: Modeling Spatial Data Using Statistics and Machine Learning	Room 8
2:30 PM	ArcGIS Velocity: An Introduction	Room 16 AB
4:00 PM	Getting Started with ArcGIS Hub	Room 5 A

Wednesday, July 12

1:00 PM	ArcGIS Solutions: Conservation and Natural Resources	Room 5 B
2:30 PM	ArcGIS Hub: Collaborating and Engaging Your Community on Projects	Room 5 A
4:00 PM	ArcGIS GeoPlanner: An Introduction and What's New	Room 30 B

Thursday, July 13

10:00 AM	Planning Climate Resilient Communities with Living Atlas	Room 15 A
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Please note: All listings subject to change; not every paper or event may be presented here.

Special Interest Group Meetings

Tuesday, July 11

11:30AM Environment and Natural Resources SIG Room 3

Wednesday, July 12

11:30AM Ocean, Weather, and Climate SIG: Open Science Ballroom 20 BCD Room 3

11:30AM Forestry SIG: Trends and Technology Room 24 B

Thursday, July 13

11:30AM Agriculture SIG: Trends and Technology Ballroom 20 BCD Room 4

11:30AM Conservation SIG: Achieving 30x30 Room 24 C

Moderated Paper Presentations

Tuesday, July 11

8:30 AM Enviro & Natural Resources 3D Visualization and Assessment of Well and Source Water Data Room 28 D

8:30 AM Fisheries & Wildlife Field Operations and ArcGIS Enterprise for Analyzing Environmental Observations Room 26 A

8:30 AM State & Local Government Informing Policy & Legislative Decisions Room 26 B

10:00 AM Fisheries & Wildlife Implementing Environmental Planning with GIS Room 26 A

10:00 AM Weather & Climate Climate Resilience Applications Using ArcGIS Tools Room 28 C

1:00 PM Enviro & Natural Resources Analyzing, Sharing, and Planning Seagrass Restoration with GIS Room 28 D

1:00 PM Fisheries & Wildlife Managing Invasive Species with GIS Room 26 A

2:30 PM Enviro & Natural Resources Spatial Analysis for Detecting and Safeguarding from Environmental Hazards Room 28 D

Wednesday, July 12

8:30 AM Enviro & Natural Resources GIS as a Holistic Approach to Harmful Algal Bloom Workflows Room 28 D

10:00 AM Enviro & Natural Resources GIS for Facilitating Collaborative Conservation & Monitoring in Indonesia Room 28 D

1:00 PM Enviro & Natural Resources Managing Complex Biodiversity Catalogues with GIS Room 28 D

2:30 PM Enviro & Natural Resources Mapping Knowledge and Wetlands Room 28 D

2:30 PM Parks & Recreation GIS for Sustainable Transportation and Recreation Planning Marriott Marquis Grand Ballroom 5

Thursday, July 13

8:30 AM Enviro & Natural Resources Mitigating Natural Hazards for Community Resilience with GIS Room 28 D

8:30 AM Parks and Recreation Modernizing Access to Public Lands with GIS Marriott Marquis Grand Ballroom 5

10:00 AM Enviro & Natural Resources Remote Sensing for Ecological Monitoring Room 28 D

10:00 AM Parks and Recreation Cataloguing and Managing Cultural Resources with GIS Marriott Marquis Grand Ballroom 5

1:00 PM Parks and Recreation Park Asset Inventory and Management for Improved Decision-Making Marriott Marquis Grand Ballroom 5

2:30 PM Parks and Recreation Utilizing GIS for Park Equity and Accessibility Marriott Marquis Grand Ballroom 5

Additional Activities

Esri UC Plenary Session	Monday, July 10	8:30 AM–3:30 PM
Academic GIS Program Fair	Monday, July 10	2:30 PM–5:00 PM
Map Gallery Reception	Monday, July 10	4:00 PM–6:00 PM
Science Symposium	Tuesday, July 11	4:00 PM–6:30 PM
Esri Awards Ceremony	Wednesday, July 12	3:30 PM–5:30 PM
Thursday Night Celebration	Thursday, July 13	5:30 PM–10:00 PM
Closing Session	Friday, July 14	10:30 AM–NOON

GIS Day 2023 event registration is now open. Visit go.esri.com/GISDay to register during UC and receive a swag pack.

***The activities listed above are in-person activities scheduled for UC. To see which activities will be live streamed and/or recorded to view digitally, please use the [detailed agenda](#) and filter by “Access Type.”**

****Unless otherwise noted, all sessions are located in the San Diego Convention Center**

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