

ESRI USER CONFERENCE



Ocean, Weather and Climate Custom Agenda

This curated Ocean, Weather, and Climate GIS agenda is a focused subset of the 2026 Esri User Conference, designed specifically for professionals working across ocean, atmospheric, and climate sciences. It highlights key technical sessions, community events, and applied workflows that showcase how GIS is being used to observe, model, analyze, and manage dynamic Earth systems.

Earth Sciences Showcase

Tuesday, July 14 9:00 AM–5:30 PM
Wednesday, July 15 9:00 AM–5:30 PM
Thursday, July 16 9:00 AM–4:00 PM

Ground Level Exhibit Hall A–D, San Diego
Convention Center (SDCC)



The Earth Sciences Area is a dedicated, inclusive neighborhood on the UC floor designed to connect and inspire the global Earth sciences community—spanning geoscience, environmental science, weather, and marine science.

Key Industry Community Events @ UC

[Ocean, Weather, Climate Industry Kick-Off Meeting](#)

This session will highlight key community events, featured sessions, and presentations taking place throughout the week, and point you to the best locations to connect with peers, presenters, and Esri experts.

Tuesday, July 14 | 7:30 AM–8:15 AM | Marriott, Pacific Ballroom Salon 18

[Science Symposium](#)

Thursday, July 14 | 4:00 PM – 6:30 PM
 SDCC | Ballroom 20 D

[Ocean, Weather, and Climate SIG](#)

Thursday, July 16 | 11:30 AM – 12:30 PM
 Marriott, Pacific Ballroom Salon 18



SDCC = San Diego Convention Center
Please note: All listings subject to change; not every paper or event may be presented here.

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Demo Theater Presentations		
Tuesday, July 14		
10:00 AM – 10:45 AM	Improving Understanding and Taking Actions for Urban Heat Resilience	📍 SDCC - GIS for Good Demo E
4:00 PM – 4:45 PM	Climate Action: Data, Tools, and Workflows	📍 SDCC - GIS for Good Demo Expo Theater
4:00 PM – 4:45 PM	ArcGIS Solutions: The Military Ground Mobility Solutions for Operational Planning	📍 SDCC Defense & Intelligence Demo Expo Theater
Thursday, July 16		
10:00 AM – 10:45 AM	ArcGIS Living Atlas of the World: Simplify Your Workflows with Environmental Content	📍 SDCC - GIS for Good Demo Expo Theater
10:00 AM – 10:45 AM	ArcGIS Solutions: Real-Time Operations	📍 SDCC Demo Theater 12

User Presentations and Technical Workshops		
Tuesday, July 14		
8:30 AM – 9:30 AM	From Floods to Hurricanes: Mapping the Unthinkable	📍 Marriott Pacific Ballroom Salon 18
1:00 PM – 2:00 PM	Operational Ocean Intelligence: APIs, Models, and WebGIS for Marine Management	📍 SDCC, Room 29A
2:30 PM – 3:30 PM	Environmental Analysis, Remediation & Resilience	📍 SDCC, Room 28C
4:00 PM – 5:00 PM	ArcGIS Pro: Interactive Flood Simulation	📍 SDCC Room14 B
Wednesday, July 15		
8:30 AM – 9:30 AM	Beat the Heat with Geospatial Data and Analytics	📍 SDCC, Room 26C
8:30 AM – 9:30 AM	Detect, Alert, Act: GeoAI Workflows for Real-Time Conservation	📍 Marriott Pacific Ballroom Salon 18
10:00 AM – 11:00 AM	Smarter Environmental Compliance & Reclamation with GIS, Weather, and GeoAI	📍 SDCC Room 29D
11:00 AM – 12:00 PM	NASA Disasters Program User Group Meeting	📍 Marriott Grand Ballroom Salon 11
2:00 PM – 3:00 PM	NASA Earth Science User Group Meeting	📍 SDCC Room 11 B
4:00 PM – 5:00 PM	Digital Twins for Event Planning and Emergency Management	📍 SDCC, Room 17A
Thursday, July 16		
8:30 AM – 9:30 AM	ArcGIS Pro: Interactive Flood Simulation	📍 SDCC Room12 B
8:30 AM – 9:30 AM	Reactive to Predictive: Scaling Spatial Analysis for Infrastructure Resilience	📍 Marriott Pacific Ballroom Salon 26
8:30 AM – 9:30 AM	Turning Scientific Data into Action with User-Centered Tools	📍 Marriott Pacific Ballroom Salon 24
10:00 AM – 11:00 AM	Climate Action: Working with Nature & Community to Build Resilience & Equity	📍 Marriott, Pacific Ballroom Salon 18
10:00 AM – 11:00 AM	Geospatial Intelligence for Coastal and Wetland Resilience	📍 Marriott, Pacific Ballroom Salon 24
1:00 PM – 2:00 PM	Coastal Resilience Through Indigenous Knowledge and Citizen Science	📍 SDCC, Room 29B

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Don't miss hearing from these industry experts at UC!



[Dawn Wright,](#)
Chief Scientist | Esri



[Keith VanGraafeiland](#)
Ocean Science
Community Lead | Esri

Don't Miss These Activities

Esri UC Plenary Session	Monday, July 13	8:30 AM–3:30 PM
Academic GIS Program Fair	Monday, July 13	2:30 PM–5:00 PM
Map Gallery Reception	Monday, July 13	4:00 PM–6:00 PM
Science Symposium	Tuesday, July 14	4:00 PM–6:30 PM
Esri Awards Ceremony	Wednesday, July 15	3:30 PM–5:30 PM
Thursday Night Party	Thursday, July 16	5:30 PM–10:00 PM
Closing Session	Friday, July 17	10:30 AM–NOON

Join the Esri Ocean Community Bi-Monthly Virtual Meet-Up!



Scan the QR code
or join us [HERE](#)

Join the Esri Weather Community Bi-Monthly Virtual Meet-Up!



Scan the QR code
or join us [HERE](#)

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