



Esri Conservation News

Welcome to Esri's Quarterly Conservation Newsletter

Welcome to the Esri conservation newsletter, featuring technology updates and highlights from the global conservation GIS community. ArcGIS continues to evolve rapidly, and this newsletter is intended to share key innovations and updates in a brief digest in support of the over 4,000 conservation organizations, in over 100 countries, that leverage ArcGIS today. As part of our shared commitment, we will also illuminate rising stars among professionals in the conservation community who are devoted to protecting and conserving our natural world with the power of GIS.

[Learn More](#)



The Virtual 2020 Esri User Conference

This year, the [Esri User Conference \(Esri UC\)](#) will be held virtually, July 13–16. Registration will be complimentary for all Esri customers with current licenses and maintenance agreements. The virtual Esri UC will have a three-part Plenary Session, user sessions, the Expo, technical workshops, and so much more. The conservation session highlights are located at the end of this newsletter.

[Register Now](#)



"Stewards of Biodiversity," by Carla Wheeler

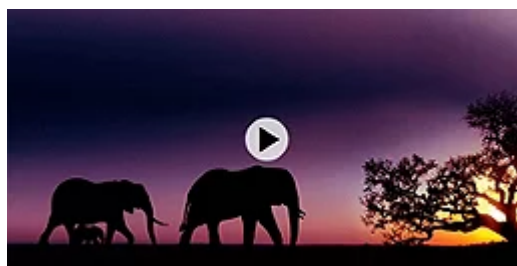
NatureServe has created a map collection, supported by Esri and Microsoft, that demonstrates the importance of biodiversity. Through the combination of machine learning and GIS, NatureServe was able to map habitats of favorable conditions for over 2,000 species across the United States. We can utilize maps of such importance to assist with most land management decisions and avoid impairing richly biodiverse habitats, which could be detrimental to these species.

[ArcWatch](#)



ArcGIS Solutions for Conservation

Esri has developed a series of ArcGIS solutions for conservation. Here you will find solutions designed to help protected-area staff manage wildlife conflicts and outreach activities, track poaching or other illegal activity, and capture observations or monitor the status of wildlife populations within protected areas.



Conservation Solutions for Effective Field Operations Webinar

Last month, the Esri conservation team conducted a webinar on ArcGIS solutions focused on ecology, conservation, and outreach. This webinar addressed solutions powered by apps to optimize ecological monitoring, illegal-activity tracking, and community engagement program monitoring.

Emerging Conservation Professionals



The Esri conservation team understands the importance of promoting the work of conservation professionals in hopes of creating and sustaining interest in the welfare of our planet and its diverse species. This quarter we are highlighting Bijayata Rai. Rai is currently working toward the conservation of black-necked cranes through the use of satellite tracking and GIS to conserve the habitats of these vulnerable animals.

[Meet Bijayata Rai →](#)

Customer Story Maps

- [Discovery, Innovation, & Hope](#)
- [Mapping Coral](#)
- [50 Years of Conservation](#)
- [Transcending Boundaries in Conservation](#)

Ways to Connect with Us

- [Twitter](#)
- [GeoNet](#)
- conservationsolutions@esri.com

Conservation at the Virtual 2020 Esri User Conference

There is still time to register to attend the virtual 2020 Esri User Conference. Below is the schedule for the conservation-focused Special Interest Group (SIG) meeting and paper presentations.

- **SIG Meeting** — July 16, 2020 | 6:45 a.m.–7:45 a.m. (PDT)
Presenters (Special Achievement in GIS Award Recipients): African People and Wildlife; Oregon Department of Fish and Wildlife

- **Paper Presentations** — Available on Demand

Mapping Our World's Ecosystems and Biodiversity | NatureServe, USGS

Conservation Planning for Informed Resiliency | The Nature Conservancy, USDA FPAC, NRCS National Geospatial Center of Excellence

Protecting African Conservation Areas with Emerging Tools and Methods | National Park Service, Northern Rangelands Trust

Conservation Restoration on the Land and in the Sky | Three Rivers Park District

Preserving Inland and Freshwater Ecosystems | Sonoran Institute, Wildlife Conservation Society Canada

Finding the Balance in Habitat Conservation | Field Museum and the University of Illinois, Chicago

Modeling the Vulnerability of Global Forests | Orangutan Foundation International

Thanks to our virtual 2020 Esri User Conference exhibitors:



Don't Forget to Register

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