



## Esri Conservation News



Welcome to 2021 the first Esri conservation newsletter of the year! ArcGIS continues to evolve rapidly, and this newsletter is dedicated to share key innovations and updates in support of the over 4,000 conservation organizations, in over 100 countries, that leverage ArcGIS today.

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## ArcGIS Solutions for Conservation

Global biodiversity is facing unprecedented threats from habitat loss, poaching, and climate change. These can lead to increased fragmentation of critical habitats and loss of species. Today, integrated technology systems for managing and protecting natural areas are desperately needed. ArcGIS Solutions for Conservation can reduce the time it takes to deploy location-based solutions in your organization. These solutions can help manage wildlife populations, track activities that threaten protected areas, and conduct outreach in and around wildlife areas.

[Learn More](#)



## Esri Blog: Hollywood Tricks and Location Technology Catch Poachers of Sea Turtle Eggs

In our most recent blog, read how researchers deployed many techniques to understand the illicit trade of sea turtle eggs. By using GPS receivers for monitoring animals and people through GIS apps, these hidden tracking devices reveal the movements and connections of the illicit wildlife trafficking trade. Thanks to special Hollywood effects, the decoy sea turtle eggs had a much-needed realism to them.

[Read the blog](#)

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## Share Your Conservation Success Story Using GIS

Your GIS work in the field of conservation has the power to inspire people all over the globe. We want to help get the word out about your important work to sustain and conserve our natural world with GIS. Submit your conservation success stories for the chance to showcase your innovations and empower your conservation peers with your thought leadership and expertise.

[Submit your story!](#)

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### Podcast: Protecting Africa's Wildlife with Drones, Data, and Digital Mapping

Hear Naftali Honig, anti-poaching information coordinator from African Parks, discuss the use of aerial imagery and location technology to monitor Africa's endangered mammals and save them from extinction.

[Listen to the episode](#)



### Chengeta Wildlife Finds Location Intelligence to Fight Poachers

Chengeta Wildlife finds motivation from tackling incredibly hard wildlife conservation problems in conflict zones, making a measurable difference despite challenging conditions.

[Read blog](#)

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## Emerging Conservation Professionals



This quarter, we would like to recognize the important work of Daša Donša, an MSc student of Biology and Ecology with Nature Conservation. Daša's current work includes a project called "Preventing heat stress in urban systems," where the aim is to understand interactions between climate change and city microclimate. Daša has been recognized as a 2020 SCGIS International Committee Conservation Software Honoree. "My main goal in life is to contribute to nature conservation, and I am convinced that through geospatial data analysis we can take a step further to solving regional or global problems, such as climate and biodiversity crises."

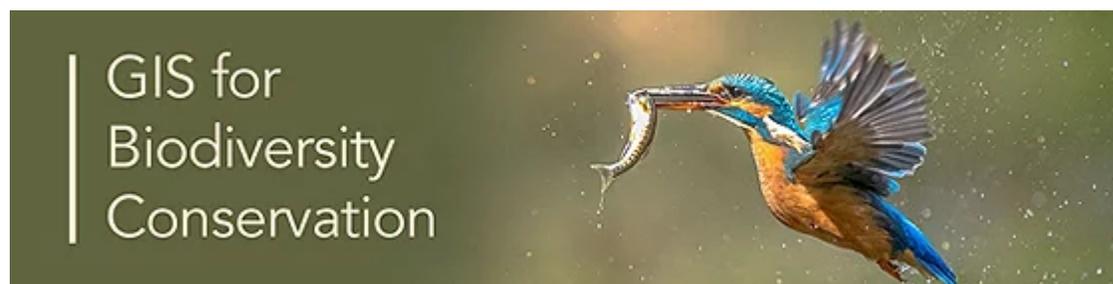
[Meet Daša →](#)

## Upcoming Events

- [Geodesign Summit](#) | February 9–10, 2021
- [Esri Federal GIS Conference](#) | February 22–24, 2021
- [Esri User Conference](#) | July 12–16, 2021

## Stay Connected

- Follow us on Twitter: [@Esri\\_Conserv](#)
- [Subscribe](#) to the latest Esri conservation news!
- [GeoNet Conservation Community](#)
- [Conservationsolutions@esri.com](mailto:Conservationsolutions@esri.com)



### ICYMI: Harnessing Geospatial Tools for Sustainable Development: A workshop with Esri

In this webinar hosted by Inter-American Development Bank, hear Esri specialists present how geospatial tools can be applied in many areas including environmental conservation and climate change mitigation! Listen in as Esri's director of Conservation Solutions discusses GIS for Biodiversity Conservation.

[Watch now](#)

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