

Beneath the Tearline: Open Source and Geospatial Intelligence and Collaboration in the Climate Crisis

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ABSTRACT:

The climate crisis is an embodied issue. The direct and physical impacts of that crisis to human-environmental and socio-political conditions necessitates cooperation and sharing both insight and skills across various public sectors. To that effect, organizations like the National Geospatial-Intelligence Agency (NGA) and USGIF have worked with non-profits like the Technology Entrepreneur Center (T-REX). These collaborations promote programs to develop the next generation of geospatial professionals, encourage current students and schools by providing resources to support their work, and create open-source geospatial intelligence analysis for the public. Tearline (Tearline.mil) is an award-winning platform from the NGA that brings together researchers in academia with members of the intelligence community to produce reports on situations like the climate crisis, that affect the world and the people in it. By allowing contributors to reach a wide audience, connect with fellow experts, and access valuable commercial resources with the support of NGA, Tearline furthers the public's understanding on those topics. This brief presentation discusses the platform, NGA's collaboration process, existing content published on the site, as well as the advantages Tearline offers for sharing research beyond the academy.

KEYWORDS: *open source intelligence, OSINT, geospatial intelligence, GEOINT, strategic studies, climate security*

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