ICEYE Flood News Bulletin 18.9.2024

Flood images and information on ICEYE's response and analysis - Sept 18, 2024 Poland, Poland & Czech Republic border, Austria

For all ICEYE information and previous media updates on Storm Boris, see our Live Reporting Page

As heavy flooding devastates Central and Eastern Europe following torrential rains from Storm Boris, all ICEYE radar satellites have been tasked to monitor the natural catastrophe's impacts in the area since the weekend. Our flood monitoring team continues to collaborate with governmental agencies across Europe, analyzing and processing satellite data to provide near real-time flood extent and depth information. As of September 18, we delivered four flood analysis reports for Poland and two for Austria. The next analysis releases for these countries are underway. ICEYE's cloud-penetrating SAR satellites continue capturing imagery of other impacted regions across Central and Eastern Europe. Our team is fully activated for this event, ensuring timely data to support ongoing response efforts.

"In a crisis situation, quick cooperation between public institutions and private entities is crucial in ensuring adequate measures to protect communities. ICEYE has been providing assistance to the mitigation and response efforts across Europe for Storm Boris since its beginning, and we are grateful for the trust in ICEYE's support during the devastating natural catastrophe unfolding in Europe. Our team is committed to providing continued analysis and insights to the communities impacted," said **Rafal Modrzewski**, CEO and Co-founder of ICEYE.

"ICEYE is cooperating with local, national and Pan-European agencies to deliver near real-time flood data to support the emergency response efforts around Storm Boris. Throughout this crisis, our teams will continue leveraging our advanced satellite technology to provide insights and a clearer picture on the ground for emergency responders across Europe," said **Stephen Lathrope**, SVP, Solutions, ICEYE.

ICEYE's Flood Insights combines ICEYE's world-leading SAR satellite imagery with an abundance of third-party data, algorithms and machine learning, supported by a team of experts from the fields of meteorology, hydrology, and advanced geospatial analytics.

Download links for the images and animation for media use:

- Poland Czech Republic Border <u>Square | Landscape | SAR image</u>
 - Before-After Animation
- Poland: Bolesławiec <u>Square</u> | <u>Landscape</u>
- Poland: Nysa, West <u>Square</u> | Nysa, East <u>Square</u>
- Poland: <u>all Polish visuals in the Polish language</u>
- Austria: Gänserndorf District <u>Square | Landscape</u>
 - Before-After Animation

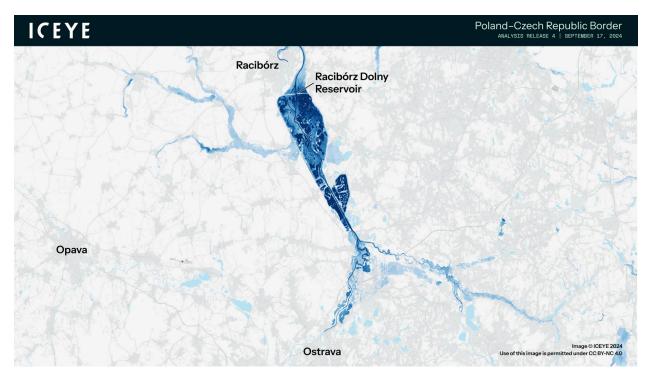


Image: Flood extent and depth near the Racibórz Dolny Reservoir at the Poland-Czech border, based on the fourth release of ICEYE's flood analysis from September 17, 2024.

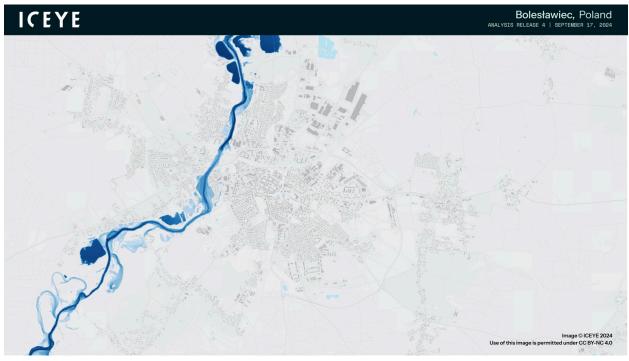


Image: Flood extent and depth in Bolesławiec, Poland, based on the fourth release of ICEYE's flood analysis from September 17, 2024.

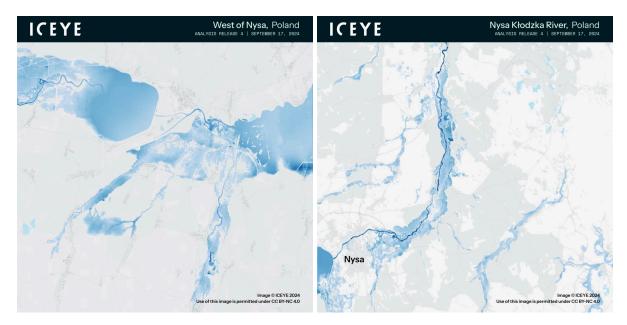


Image (left): Flood extent and depth between the Otmuchów Lake and the Nyskie Lake, west of Nysa, Poland, based on the fourth release of ICEYE's flood analysis from September 17, 2024. **Image (right)**: Flood extent and depth along the Nysa Kłodzka River, Poland, based on the fourth release of ICEYE's flood analysis from September 17, 2024.



Image: Flood extent and depth in Gänserndorf District, Austria, based on the second release of ICEYE's flood analysis from September 18, 2024.

Previous ICEYE Flood News Bulletins on Storm Boris with imagery:

ICEYE Flood News Bulletin, Sept 17, 2024 (English) ICEYE Flood News Bulletin, Sept 16, 2024 (English) ICEYE Flood News Bulletin, Sept 16, 2024 (Polish)

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About ICEYE

ICEYE delivers unparalleled persistent monitoring capabilities to detect and respond to changes in any location on Earth, faster and more accurately than ever before.

Owning the world's largest synthetic aperture radar (SAR) satellite constellation, ICEYE provides objective, near real-time insights, ensuring that customers have unmatched access to actionable data, day or night, even in challenging environmental conditions. As a trusted partner to governments and commercial industries, ICEYE delivers intelligence in sectors such as insurance, natural catastrophe response and recovery, security, maritime monitoring, and finance, enabling decision-making that contributes to community resilience and sustainable development.

ICEYE operates internationally with offices in Finland, Poland, Spain, the UK, and the US. We have more than 700 employees, inspired by the shared vision of improving life on Earth by becoming the global source of truth in Earth Observation.

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Visit <u>www.iceye.com</u> and follow us on LinkedIn at <u>ICEYE Global</u> and <u>ICEYE Polska</u>, and <u>X</u> for the latest updates and insights.