Consistent accuracy across diverse biomes and under clouds

Strengthening Flood Response

Enhance response and decision-making systems during flood events by identifying the presence of flooded areas at national, regional, state, county, city, or local levels
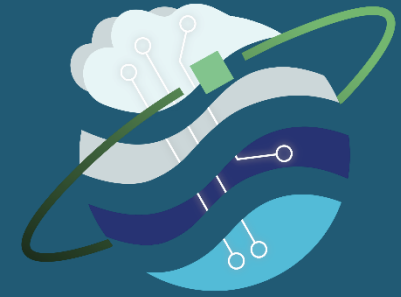
CONTACT US

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FloodSENS

Smart Sensing of Floods

Smart Sensing of Floods

- FloodSENS is a fully-automated Machine Learning algorithm that infers flood impact areas from satellite imagery

- Platform and sensor agnostic for maximum transferability

Reliable and accurate performance

- Trusted by re-insurance to validate catastrophe models and claims of big impact events

- Helps humanitarian aid organizations to target relief efforts more efficiently

Onboard with us

We work with users to create custom features for their needs, such as:

- **Flood Depth Mapping**: Understand flood severity in detail.

- **Uncertainty Visualization**: See confidence levels in different map areas.

- **Collaborative Map Creation**: Build maps tailored to your needs, easy for anyone to understand.