



PRIMER

Near Real-Time Activity Detection



PRIMER is a fully automated Software as a Service product for human activity-based change detection. PRIMER provides near real-time assessment of global human activity utilizing publicly available satellite data. Via a web interface or an API, users can submit regions and dates of interest and get actionable information within minutes. PRIMER leverages advanced analysis and fusion techniques across multiple sources and modalities (EO/SWIR/SAR). PRIMER's capability offers an essential step towards improving situational awareness for warfighters and our allies.

Key Features: PRIMER

- Near real-time human activity change detection
- Multi-sensor fusion – EO/SWIR/SAR
- Rapid tasking via web interface or API
- Supports situational awareness for warfighters and allies
- Advanced analysis and fusion techniques



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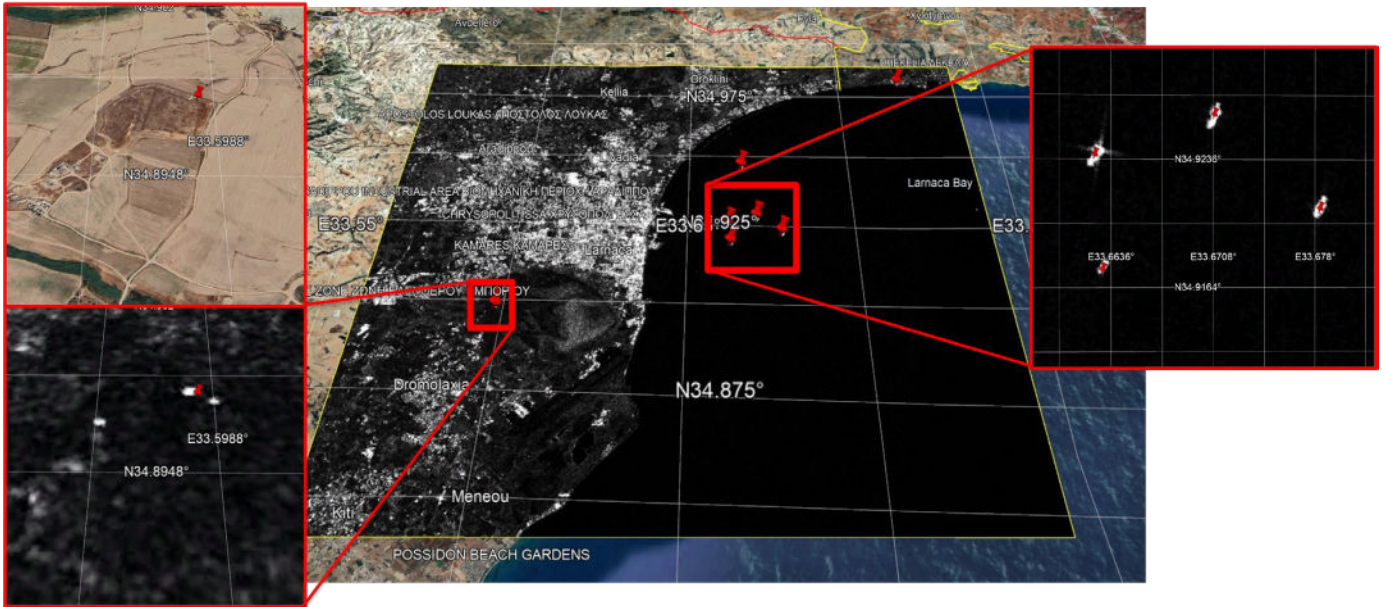
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Automated Sentinel 1 detections of mine activity and ships at the island of Cyprus.



Automated detection of building construction at a Honduras air base using Sentinel 2 data.

