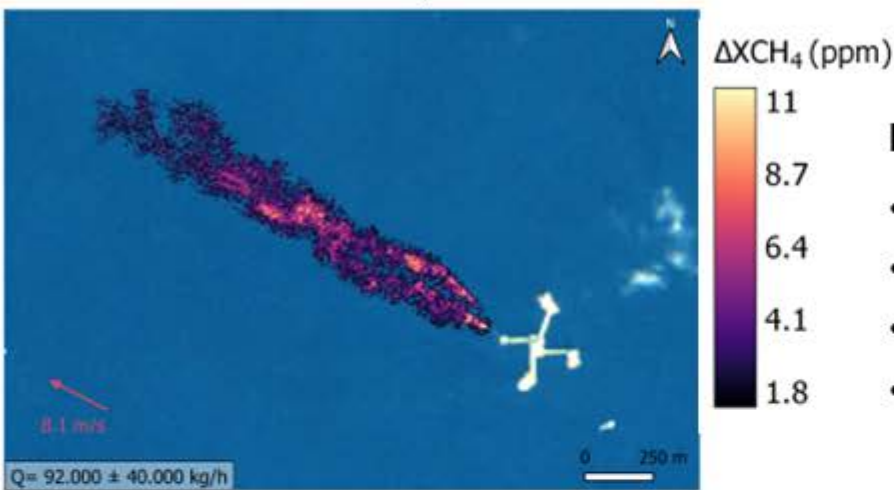


Satellite-based detection of methane plumes from offshore platforms

WorldView 3: December 18, 2021



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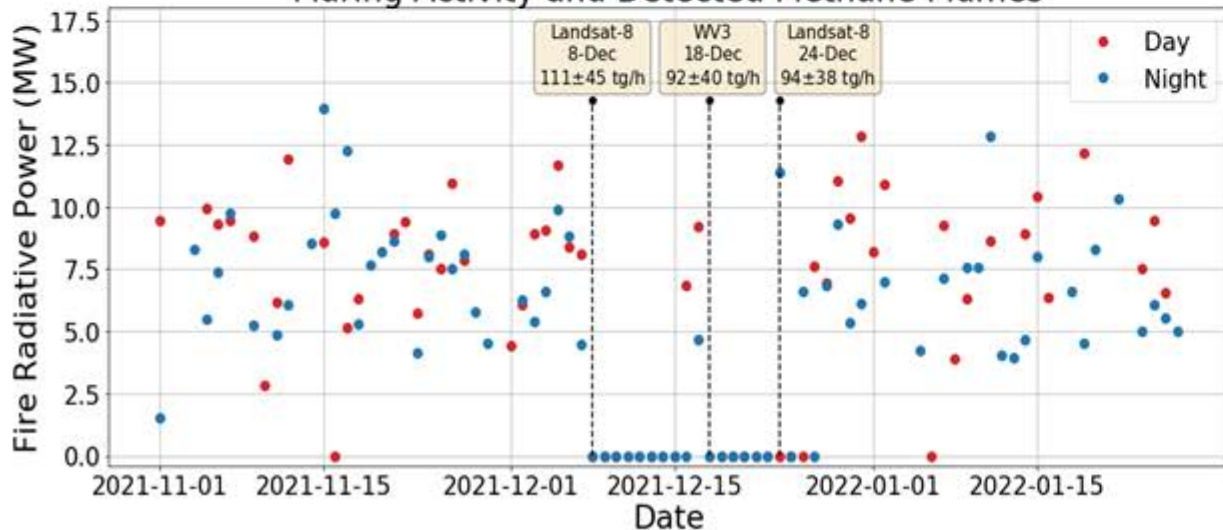
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Main findings

- First satellite detections of individual CH₄ plumes from offshore platforms
- 17-day ultra-emission event detected in the Mexican part of the Gulf of Mexico
- Current work focus on extending the methods to other types of satellites
- Further reading: <https://doi.org/10.1021/acs.estlett.2c00225>

Flaring Activity and Detected Methane Plumes



Landsat 8: December 8 & 24, 2021

