

IRMA : INFRARED VISIBILITY FORECAST

- ✓ Effective sensor coverage
- ✓ Hours of assets spared
- ✓ Enhanced planning

Combines
all relevant
obscurants

Mist & Fog

Author S0820A

Water Vapor & Ozone

Author Staff Sgt. Kevin L. Bishop

Dust

Author mgle

Sea Sprays

Public domain

The best of climate science for
infrared imagers operators

Global coverage

Quick calculation

Self-explanatory at first glance

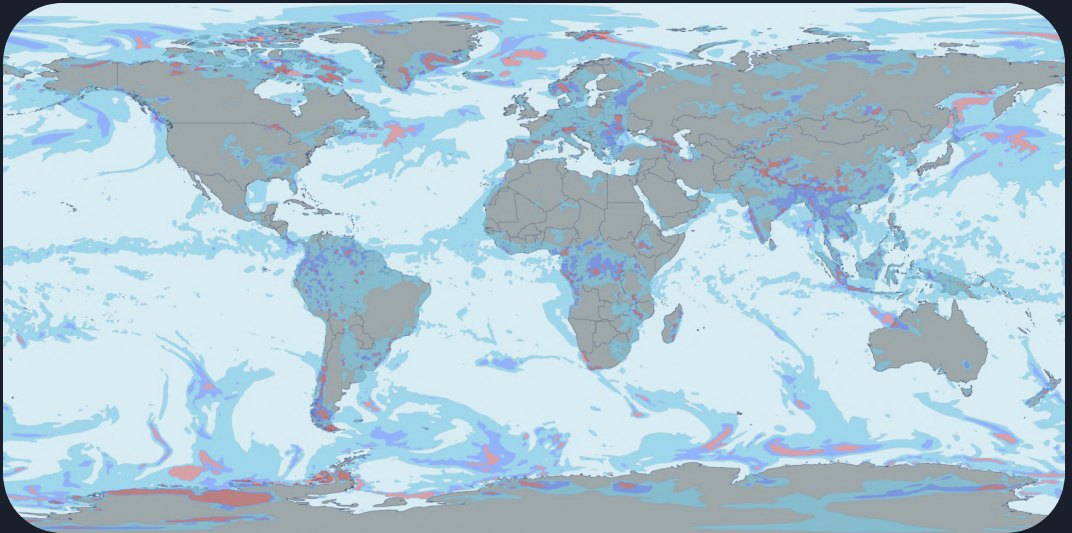
Designed and produced in-house



www.irma-tactical.com

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- ✓ IRMA predicts infrared visibility in the lower layer of the atmosphere. The software helps operators plan and optimize infrared sensors coverage.
- ✓ IRMA leverages on years of research in meteorology and oceanography and uses open-access weather forecasts to anticipate aerosols and molecular concentrations.
- ✓ IRMA is as user-friendly as your favorite weather forecast website.



- ✓ Examples of use:
 - Oil spill detection and monitoring
 - Marine mammals mitigation
 - Ecological surveillance
 - Autonomous vehicules
 - Forest fire prevention
 - Enhanced flight vision
 - Search and rescue

- ✓ IRMA comes as a web app, an API or on premise



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