

Vessel records: method and limits

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This report analyzes the saved arbol-grande.json project file. It counts position records and measures intervals between consecutive timestamps. It does not attribute responsibility for a spill.

Records: 108. First timestamp: 2026-01-31T14:34:46.000Z. Last timestamp: 2026-03-29T23:15:25.000Z. Largest interval: 164.8833 hours.

Method: sort track by t, parse ISO timestamps as UTC, subtract each adjacent pair, and take the maximum difference divided by 3600. collect_evidence.py reproduces this calculation.

The browser sample displays individual points without interpolation. The original app interpolates positions for animation; a transition is not an observation.

Project narrative files disagree on some event dates. This report confines its findings to timestamps in the analyzed file. It does not confirm continuous anchoring, spill area, coastal impact, or cause.

Global Fishing Watch documents uncertainty in AIS-derived events. SkyTruth documents Cerulean false positives. Additional reviewed evidence is needed before asserting intent or attribution.

Provenance

public/data/gfw/arbol-grande.json

Git: d63e9a982fb0285adeeadc0d272f3f312499c899

SHA-256: a03453f8f3f511e02f3fe1520effbf79a3440d6669b21679f6f6611317e463d3

[Project repository](#)

[Global Fishing Watch data caveats](#)

[SkyTruth Cerulean guide](#)