

# Samvera Geo Predicates Working Group

## Scope & Objectives

- Domain: Metadata for geospatial resources in Samvera
- Need: Geospatial resources require specialized metadata elements for adequate description, but there is a lack of consensus around what individual predicates should be used for these elements in a linked data/RDF environment like Samvera.
- Objective: To develop a core set of recommended RDF predicates sufficient for basic description of geospatial resources in a Samvera repository when combined with default metadata.
  - Research and define what can be said to constitute default metadata in Samvera.
  - Resolve the question of whether Samvera metadata predicates must be published URIs.
  - Identify the set of necessary specialized metadata elements that default Samvera metadata lacks (e.g., bounding box, scale, projection, coordinate reference system, others?).
  - Compile information about available predicate options for each required element, as well as information about the decisions taken by other initiatives now underway, including LDP4P, Hydra MODS 2 RDF WG, DPLA, GeoWorks, other public Samvera collections, or others.
  - Evaluate available predicate options for each required element, select one or more to recommend, and document the rationale.

This Working Group should endeavour to be a vehicle for consensus building, and so it should consult with relevant parties within the Samvera community and coordinate its work with Samvera Metadata Interest Group.

## Deliverables & Timeframe

Deliverable: A document that describes a set of recommended RDF predicates sufficient for basic description of geospatial resources in a Samvera repository when combined with default metadata, and documents rationales for the choices.

~~Original Timeframe: One year from the date of the first meeting of the working group.~~

*Revised Timeframe (2019-02-07): Finishing major work on the recommendations by mid-September, and preparing final formatting and project documentation leading up to Samvera Connect 2019.*

Subsequent phases of the project could look to expand the recommendations with additional predicates or linked data vocabularies for relevant controlled lists (e.g., geo file formats).

## Meeting Times & Communication Channels

Meeting frequency: the fourth Monday of every month.

Next meeting:

**February 25, 2019** (3:00 PM ET / 2:00 PM CT / 1:00 PM MT / 12:00 PM PT)

Google Hangout: [https://hangouts.google.com/hangouts/\\_/ualberta.ca/geo-pred](https://hangouts.google.com/hangouts/_/ualberta.ca/geo-pred)

Slack channel: [#geopredicate](#) on [project-hydra.slack.com](#)

## Members

- **Facilitator:** [John Huck](#) (University of Alberta)
- [Eliot Jordan](#) (Princeton University)
- [James R. Griffin III](#) (Princeton University)
- [Tom Brittnacher](#) (University of California, Santa Barbara)

## Resources

[Google Drive folder](#)