

# SPARQL queries for Project Jarā' id

List of linked queries and screenshots of their results

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Queries are largely modularised, which allows for some plug-and-play approach in chaining modules together. Most queries are far too long for Wikimedia's link shortener for sharing. I have therefore submitted many to the query chest service.

## basic tables

1. All Arabic periodicals published before 1930, including information on holdings and digitised copies
  - SPARQL query

The screenshot shows a table with 12 rows of data, each representing an Arabic periodical. The columns are: periodical, periodicalLabel, title, year, pubPlaceLabel, and periodicalDesc. The table includes a header row and a footer row indicating 'Showing 1 to 12 of 12 rows' and '200 + rows per page'. The data includes entries for periodicals like al-Hurnyya from 1888 in Tunis, and others from Cairo, Tanta, Jaffa, Rio de Janeiro, Beirut, Detroit, and Baghdad, spanning from 1888 to 1927.

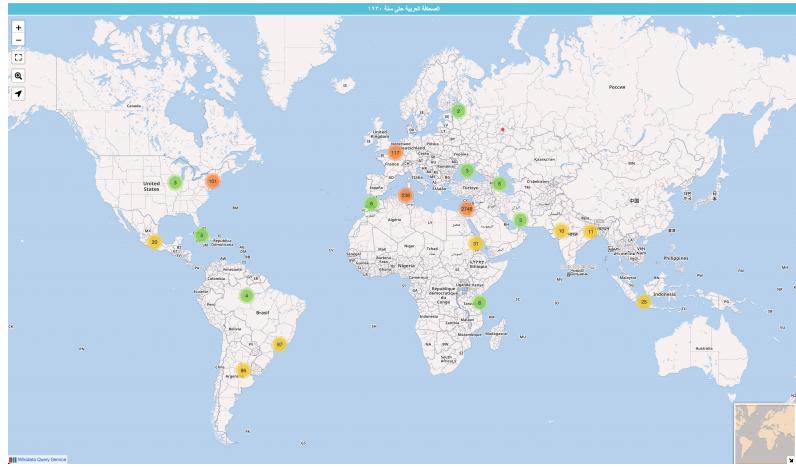
periodical	periodicalLabel	title	year	pubPlaceLabel	periodicalDesc	inLibrary	digitized
Q_wd124970958	al-Hurnyya	الحرنّي	1888	Tunis	periodical published in Tunis from 1888 onwards	x	
Q_wd124970958	al-Hurnyya	الحرنّي	1896	Cairo	periodical published in Cairo from 1896 onwards	x	
Q_wd124970967	al-Hurnyya	الحرنّي	1902	Cairo	newspaper published in Cairo from 1902 onwards		
Q_wd124970965	al-Hurnyya	الحرنّي	1903	Tanta	newspaper published in Tanta from 1903 onwards		
Q_wd124970961	al-Hurnyya	الحرنّي	1908	Jaffa	newspaper published in Jaffa from 1908 onwards		
Q_wd124970962	al-Hurnyya	الحرنّي	1908	Rio de Janeiro	newspaper published in Rio de Janeiro from 1908 onwards		
Q_wd124970960	al-Hurnyya	الحرنّي	1909	Beirut	newspaper published in Beirut from 1909 onwards	x	x
Q_wd124970969	al-Hurnyya	الحرنّي	1920	Detroit	magazine published in Detroit from 1920 onwards		
Q_wd124970970	al-Hurnyya	الحرنّي	1921	Detroit	newspaper published in Detroit from 1921 onwards		
Q_wd177211980	al-Hurnyyah: Majalat 'Imlyah adabiyah Shahriyyat	الحرنّيّة: مجلّات إيملاه أدبيّة شاهريّة	1924	Baghdad	magazine published in Baghdad from 1924 onwards	x	x
Q_wd124970971	al-Hurnyya	الحرنّي	1924	Baghdad	periodical published in Baghdad from 1924 onwards		
Q_wd124970964	al-Hurnyya	الحرنّي	1927	Tanta	magazine published in Tanta from 1927 onwards		

2. Arabic periodicals, ranked by number of collections
3. Arabic periodicals, ranked by number of digitised collections

## Maps

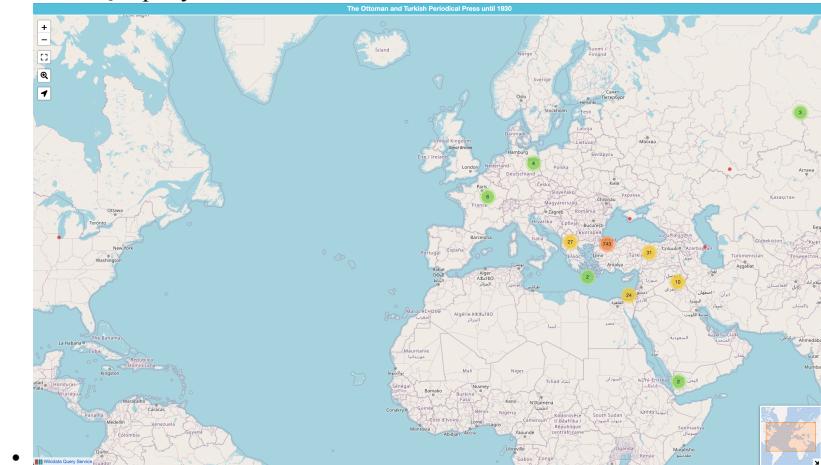
Maps with cluster markers for publication locations of periodicals published before 1930

1. Map of all Arabic periodicals
  - SPARQL query



2. Map of all Ottoman periodicals

- SPARQL query



**Historical stages of the data set**

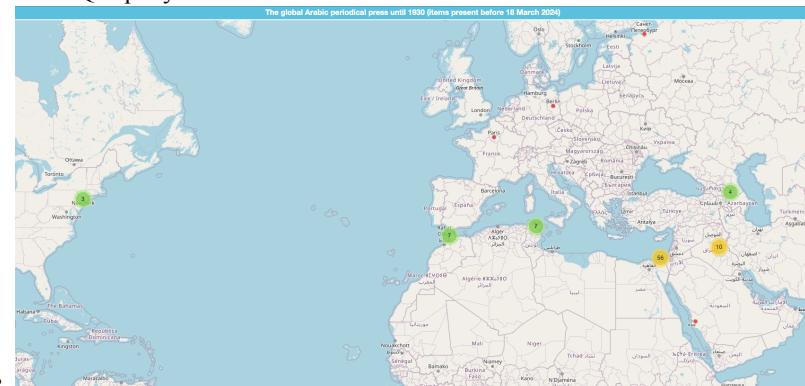
1. Map of all periodicals (items created before 18 March 2024)

- SPARQL query



2. Map of all Arabic periodicals (items created before 18 March 2024)

- SPARQL query



3. Map of all Arabic periodicals (items created until 8 August 2024)

- SPARQL query



## counts

Simple counts for documentary purposes

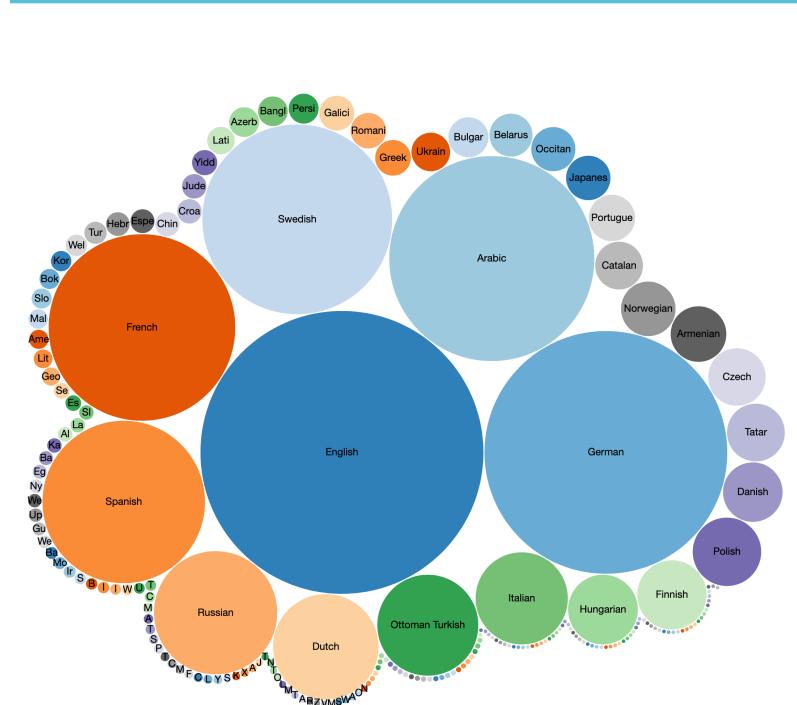
- All periodicals on Wikidata (items created before 18 March 2024)
- Arabic periodicals on Wikidata (items created before 18 March 2024)
- Arabic periodicals on Wikidata (items created before 8 August 2024)

## publication languages

1. Bubble chart of publication languages

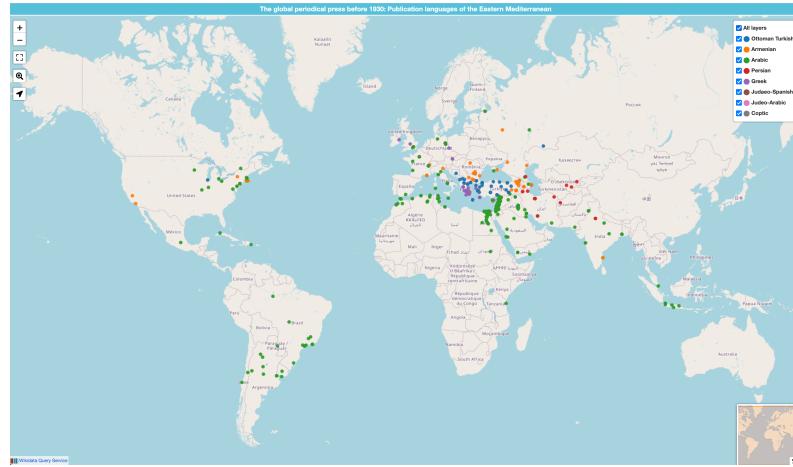
- SPARQL query

The global periodical press until 1930 (items present until 8 Aug 2024): most prevalent languages

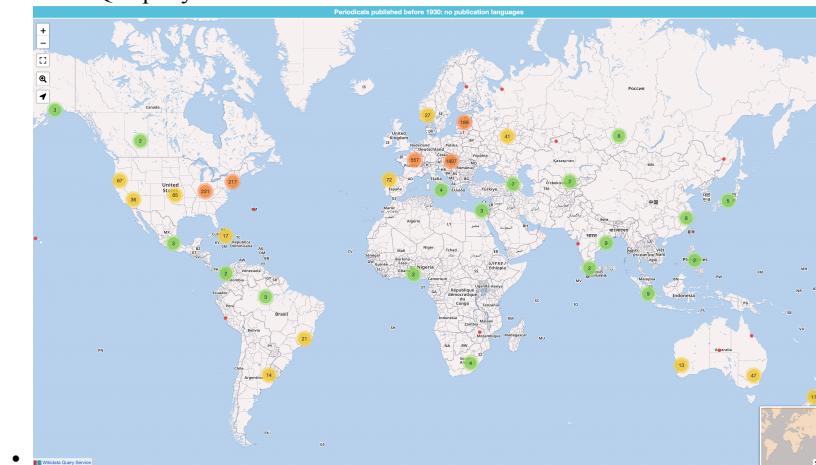


2. Map of periodicals in the publication languages of the Eastern Mediterranean, with layers for languages

- SPARQL query

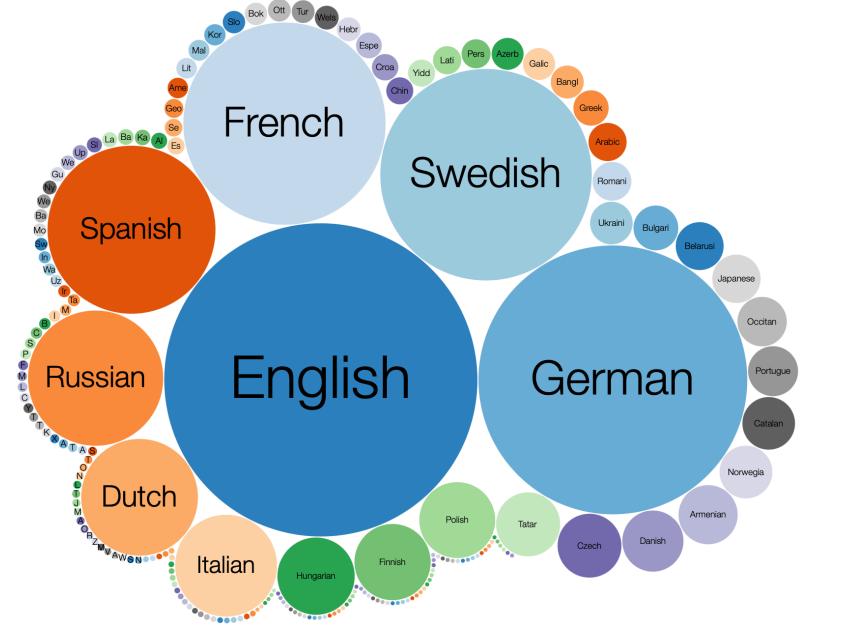


- 3. Map of periodicals without a publication language
  - SPARQL query



### Historical stages of the data set

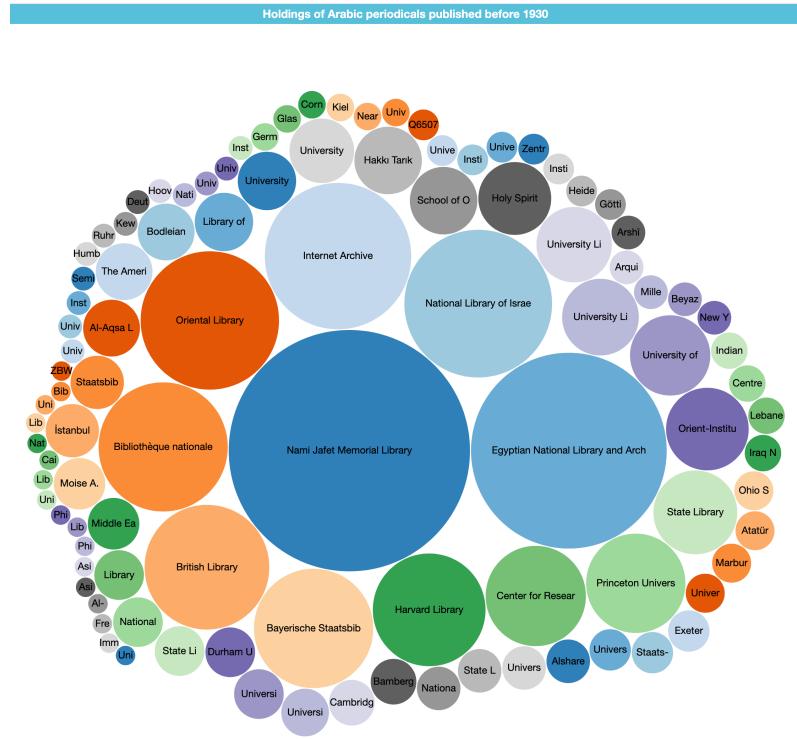
1. Bubble chart of publication languages (items created before 18 March 2024). Note the surprising prominence of Swedish.
  - SPARQL query



- 2. Bubble chart of publication languages (items created before 8 August 2024). Note the surprising prominence of Swedish.
  - SPARQL query
  - Bubble chart of publication languages (items created before 8 August 2024). Note the surprising prominence of Swedish.

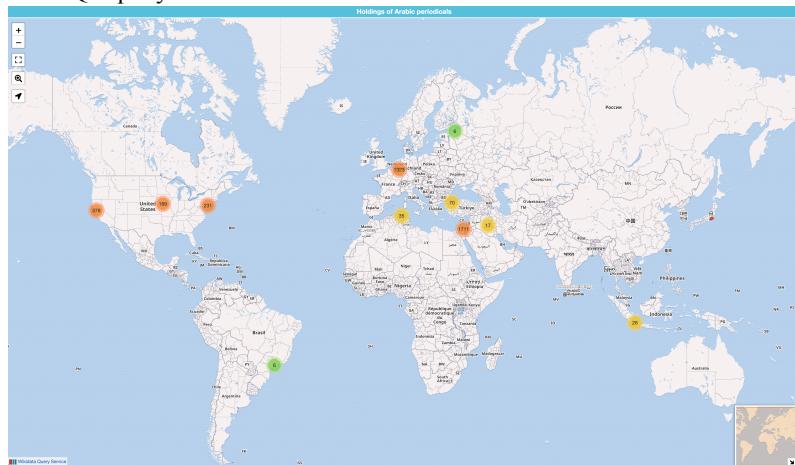
### holdings / collections

1. Bubble graph of collections of Arabic periodicals. Note the surprising prominence of the Internet Archive!
  - SPARQL query



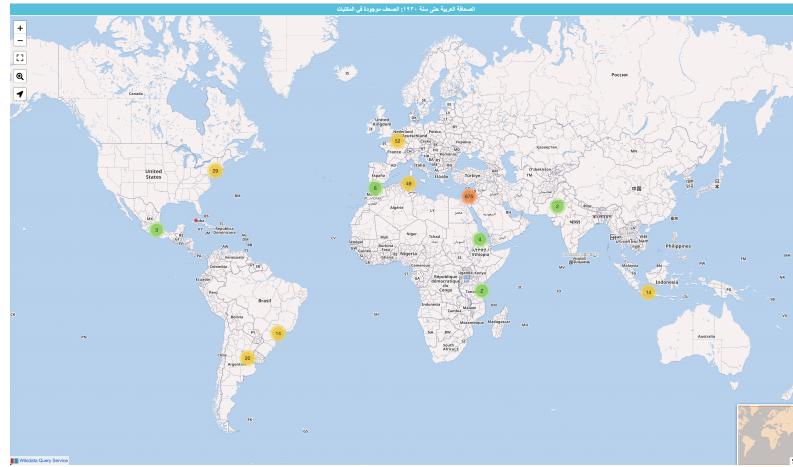
- 2. Map of Arabic periodicals with known holdings. Periodicals are mapped to the location of the holding institution.

- SPARQL query



- 3. Map of Arabic periodicals with known holdings.

- SPARQL query



4. List of Arabic periodicals with a single known holding. Of importance if your had the resources for digitisation.
  - SPARQL query
5. Map Arabic periodicals in a specific holding (e.g. AUB's Jafet Library)
  - SPARQL query

## editors

1. Images of editors of Arabic periodicals found on WikiCommons
  - SPARQL query



## geographic regions

### Palestine

### Levant

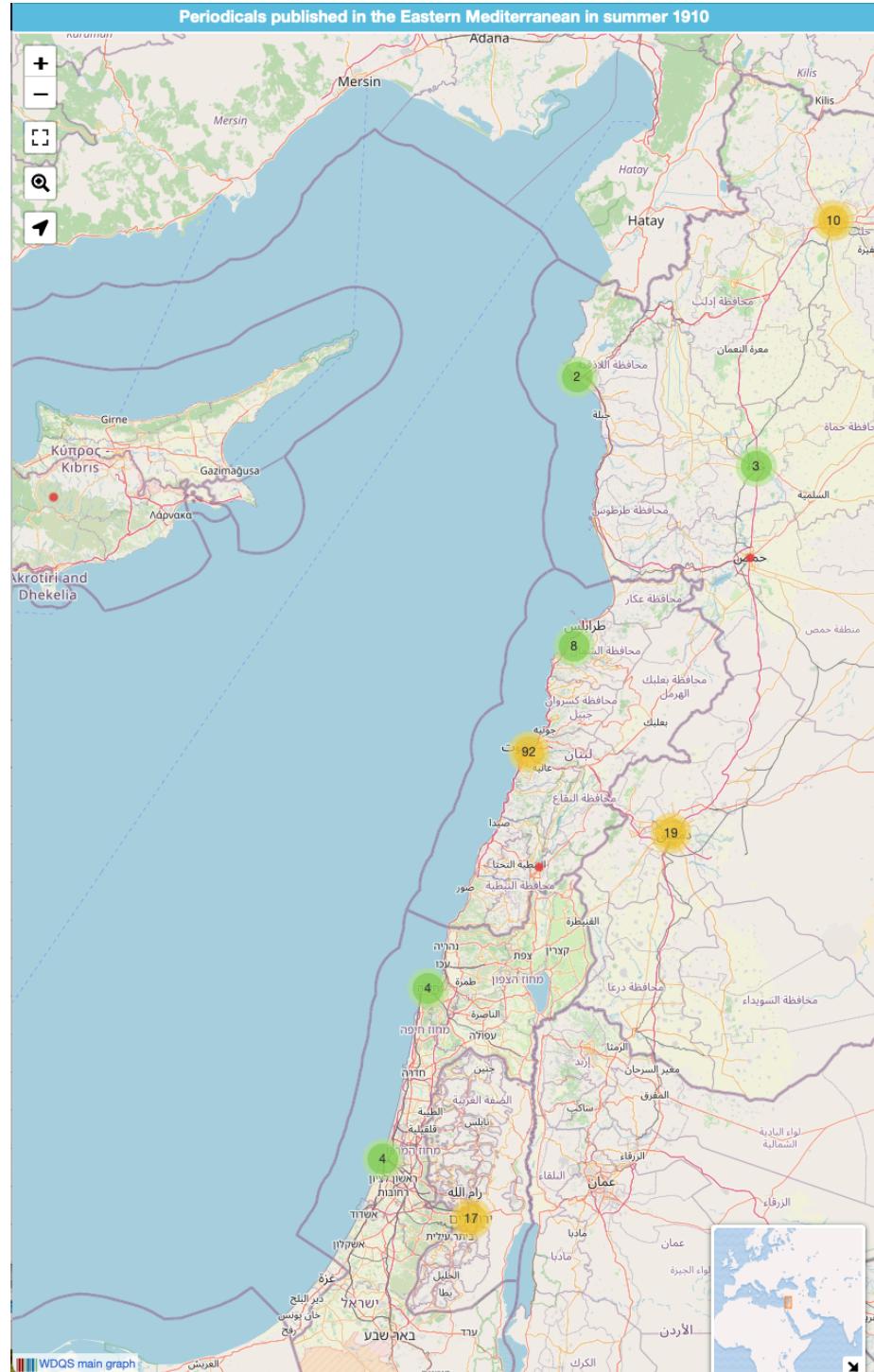


Figure 1: Map of newspapers published in the Eastern Mediterranean during the summer of 1910, SPARQL query.

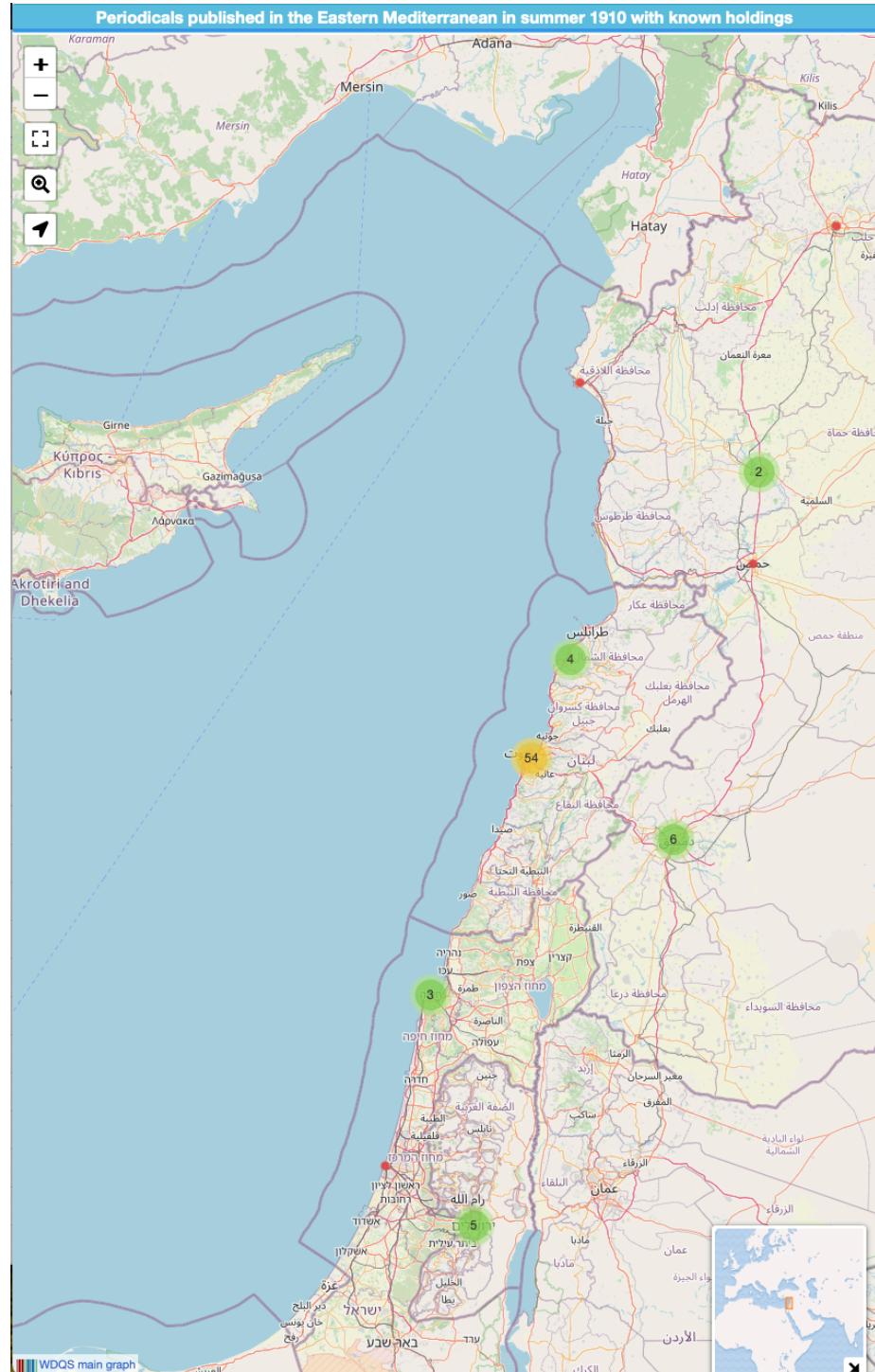


Figure 2: Map of newspapers published in the Eastern Mediterranean during the summer of 1910 with known holdings, SPARQL query.

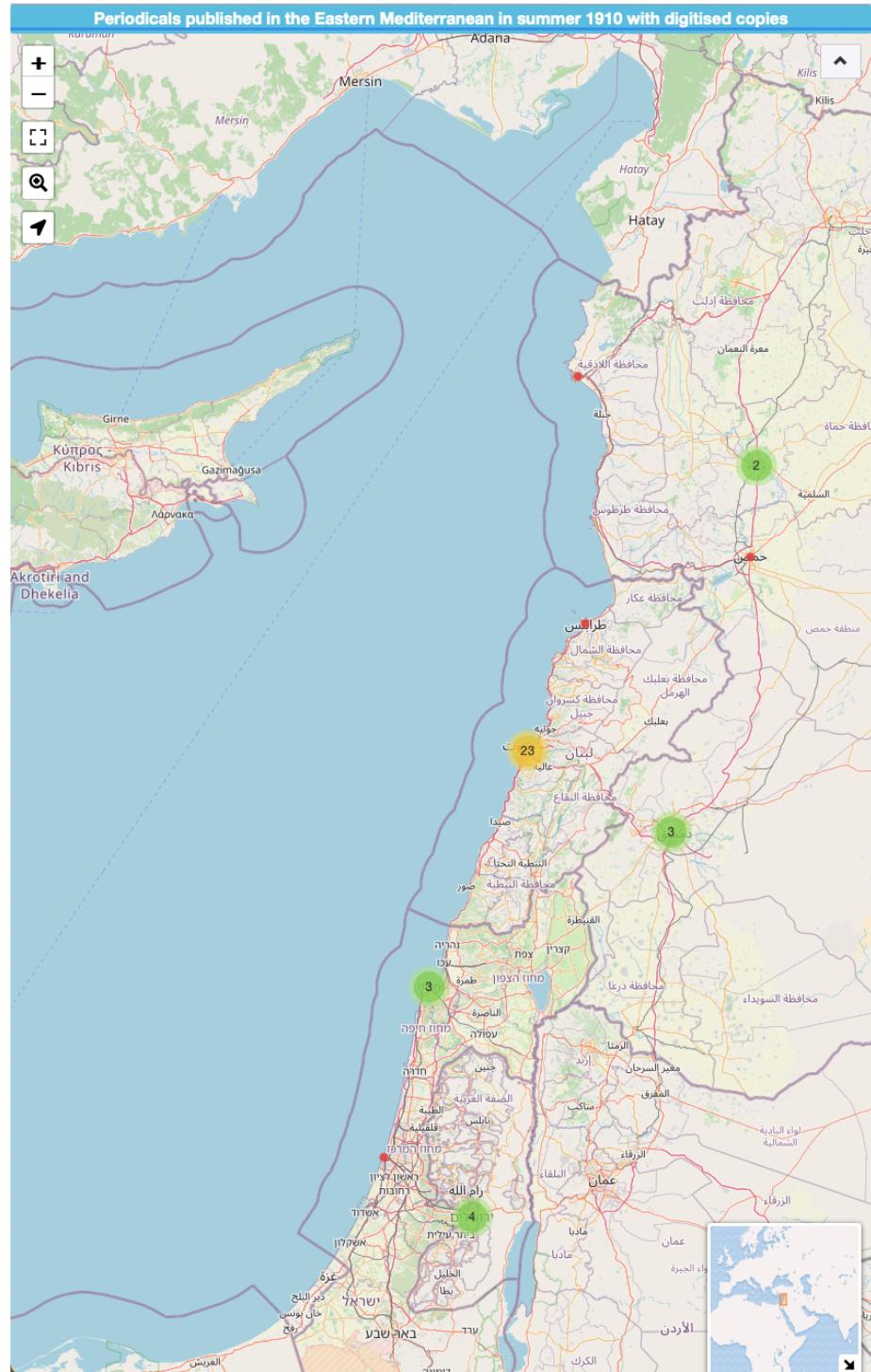


Figure 3: Map of newspapers published in the Eastern Mediterranean during the summer of 1910 with digitised copies, SPARQL query.