

SPARQL queries for Project Jarā' id

List of linked queries and screenshots of their results

Till Grallert^{1,2,*}

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¹ Humboldt-Universität zu Berlin

² NFDI4Memory

* Correspondence: Till Grallert <till.grallert@hu-berlin.de>

Queries are largely modularised, which allows for some plug-and-play approach in chaining modules together. The language of results will depend on your operating system's language. 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. The columns are labeled: periodical, periodicalLabel, title, year, pubPlaceLabel, periodicalDesc, inLibrary, and digitised. The data includes various Arabic periodicals from the early 1900s to the mid-1920s, published in places like Tunis, Cairo, Tanta, Jaffa, Rio de Janeiro, Beirut, Detroit, Baghdad, and Tanta. Some entries indicate they are digitised or held in library collections.

periodical	periodicalLabel	title	year	pubPlaceLabel	periodicalDesc	inLibrary	digitised
Q wd:Q124970958	al-Hurniya	الحرن	1888	Tunis	periodical published in Tunis from 1888 onwards	x	
Q wd:Q124970958	al-Hurniya	الحرن	1896	Cairo	periodical published in Cairo from 1896 onwards	x	
Q wd:Q124970967	al-Hurniya	الحرن	1902	Cairo	newspaper published in Cairo from 1902 onwards		
Q wd:Q124970966	al-Hurniya	الحرن	1903	Tanta	newspaper published in Tanta from 1903 onwards		
Q wd:Q124970961	al-Hurniya	الحرن	1908	Jaffa	newspaper published in Jaffa from 1908 onwards		
Q wd:Q124970962	al-Hurniya	الحرن	1908	Rio de Janeiro	newspaper published in Rio de Janeiro from 1908 onwards		
Q wd:Q124970960	al-Hurniya	الحرن	1909	Beruit	newspaper published in Beruit from 1909 onwards	x	x
Q wd:Q124970969	al-Hurniya	الحرن	1920	Detroit	magazine published in Detroit from 1920 onwards		
Q wd:Q124970970	al-Hurniya	الحرن	1921	Detroit	newspaper published in Detroit from 1921 onwards		
Q wd:Q117211980	al-Hurniyah: Majalah Yimiyah adabiyah Shahrlyat	الحرنیة: ماجالات علمية أدبية شهرية	1924	Baghdad	magazine published in Baghdad from 1924 onwards	x	x
Q wd:Q124970971	al-Hurniya	الحرن	1924	Baghdad	periodical published in Baghdad from 1924 onwards		
Q wd:Q124970964	al-Hurniya	الحرن	1927	Tanta	magazine published in Tanta from 1927 onwards		

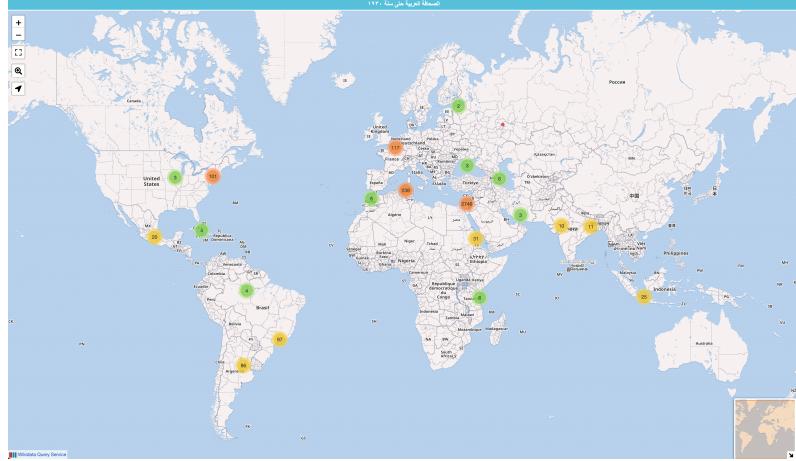
2. Arabic periodicals, ranked by number of collections. Note that one can easily switch to a bubble graph with the left-hand menu.
3. Arabic periodicals, ranked by number of digitised collections

Maps

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

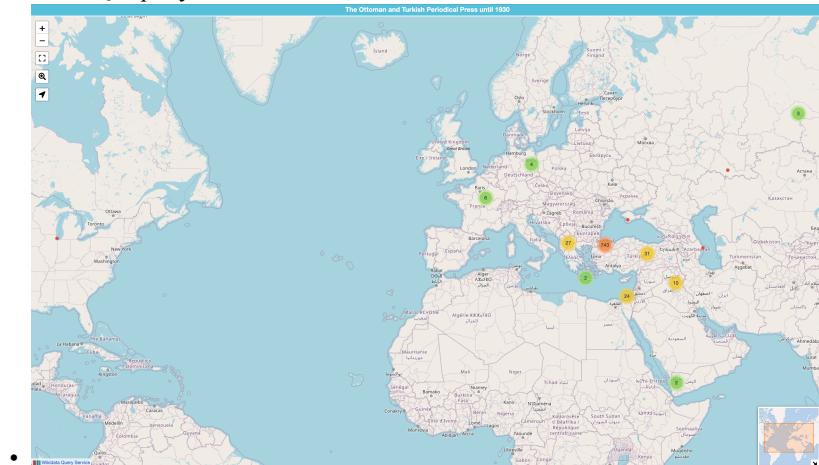
1. Map of all Arabic periodicals

- SPARQL query



2. Map of all Ottoman periodicals

- SPARQL query



Historical stages of the data set

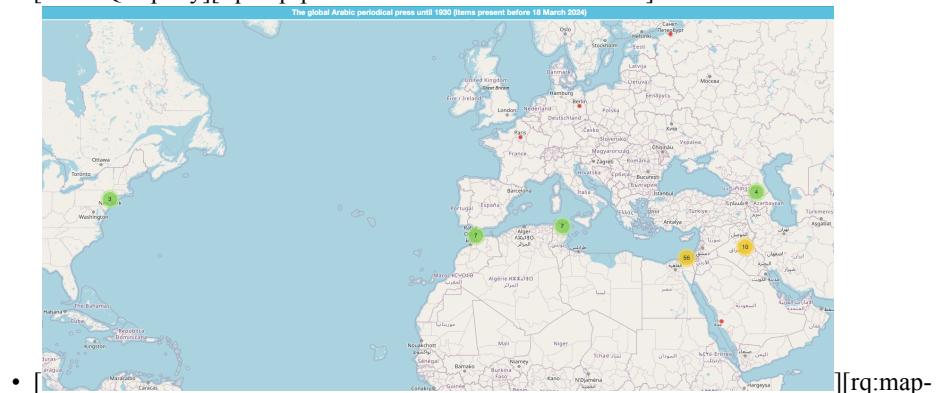
1. Map of all periodicals (items created before 18 March 2024)

- SPARQL query



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

- [SPARQL query][rq:map-periodicals-ar-2024-03-18-cluster]



- [rq:map-periodicals-ar-2024-03-18-cluster]

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

- SPARQL query



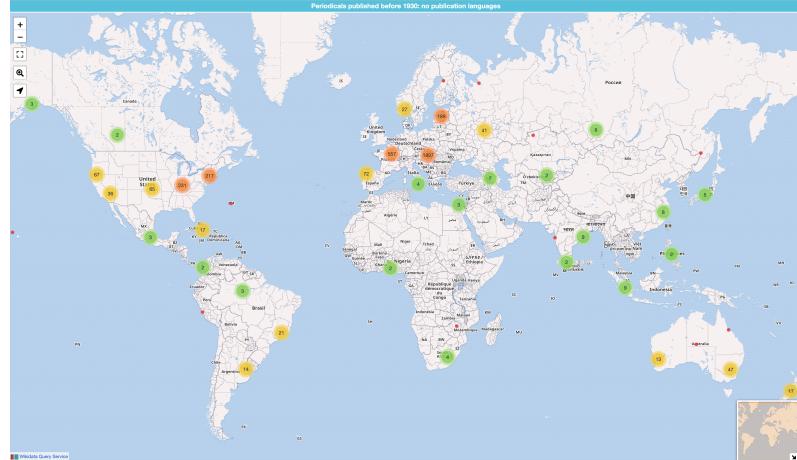
counts

Simple counts for documentary purposes

1. All periodicals on Wikidata (items created before 18 March 2024)
2. Arabic periodicals on Wikidata (items created before 18 March 2024)
3. Arabic periodicals on Wikidata (items created before 8 August 2024)
4. Count of digitised collections for each Arabic periodical
 - SPARQL query

No. of digitised collections for Arabic periodicals		
periodical	periodicalLabel	digitisedCollections
Q wd:Q15856582	Al-Hilal	10
Q wd:Q22018602	Az-Zuhur	9
Q wd:Q6033538	Al-Muqtataf	8
Q wd:Q4118576	Al-Musawar	6
Q wd:Q124975232	الإحصاء السنوي العالمية للطفل المصري	6
Q wd:Q19259751	At-Tabib	6
Q wd:Q17521078	Ad-Diya	6
Q wd:Q12237314	Lughat al-Arab	5
Q wd:Q107281099	Al Ustadh (magazine)	5
Q wd:Q21605653	Al-Bayan (journal)	5
Q wd:Q204155	Al-Machriq	5

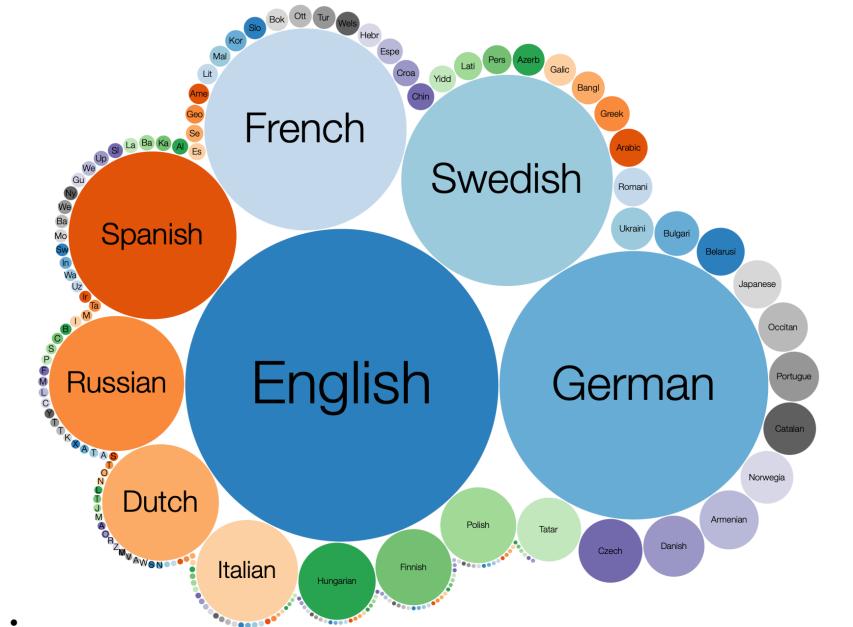
- SPARQL query



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

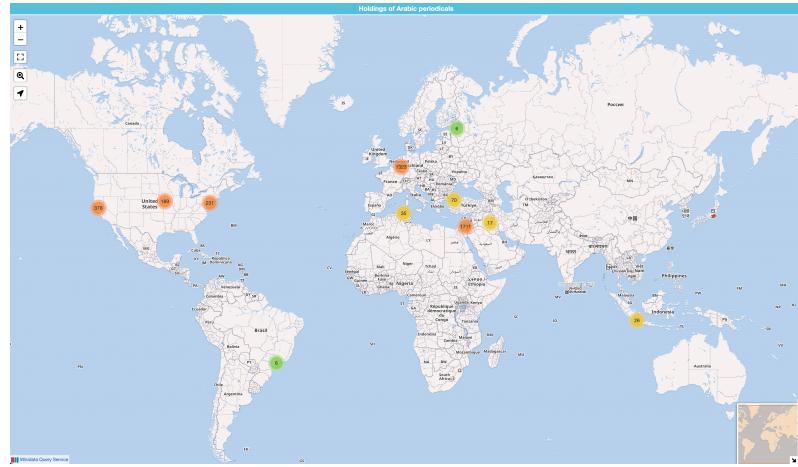
1. Bubble graph of collections of Arabic periodicals. Note the surprising prominence of the Internet Archive!

- SPARQL query



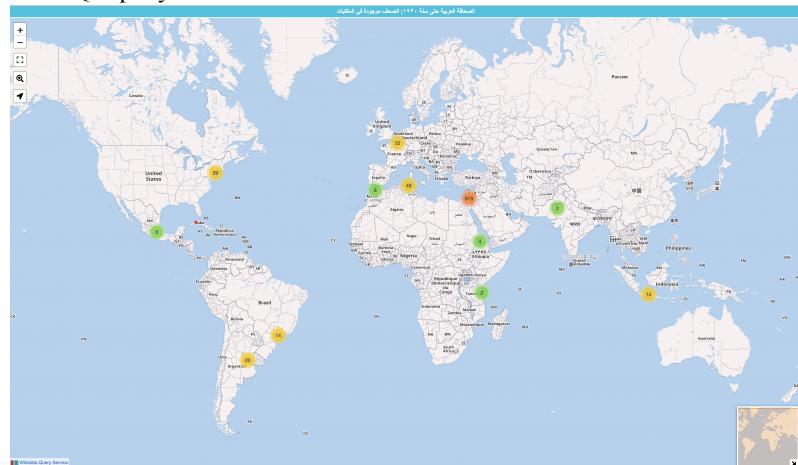
2. Map of Arabic periodicals with known holdings. Periodicals are mapped to the location of the holding institution.

- 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 you had the resources for digitisation.

- SPARQL query

- 5. Map Arabic periodicals in a specific holding (e.g. AUB's Jafet Library)

- SPARQL query

editors

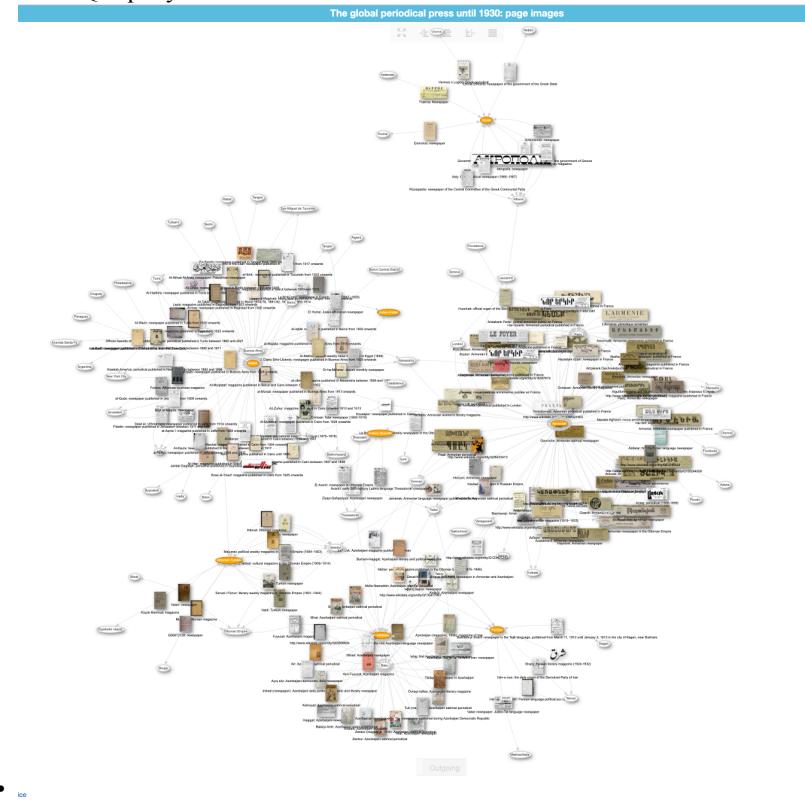
1. Images of editors of Arabic periodicals found on WikiCommons

- SPARQL query



front pages

- Network of front pages, locations and publication languages
 - SPARQL query



dimensions

- Basic table for periodicals with known dimensions

- SPARQL query

geographic regions

Palestine

Levant

external IDs

These can be used for further queries to external APIs

1. Hathi IDs: SPARQL query
 - can be used to query HathiTrust for copies via <https://catalog.hathitrust.org/api/volumes/full/recordnumb>
2. OCLC IDs: SPARQL query
 - can be used to query HathiTrust for copies via <https://catalog.hathitrust.org/api/volumes/full/oclc/{ID}>.

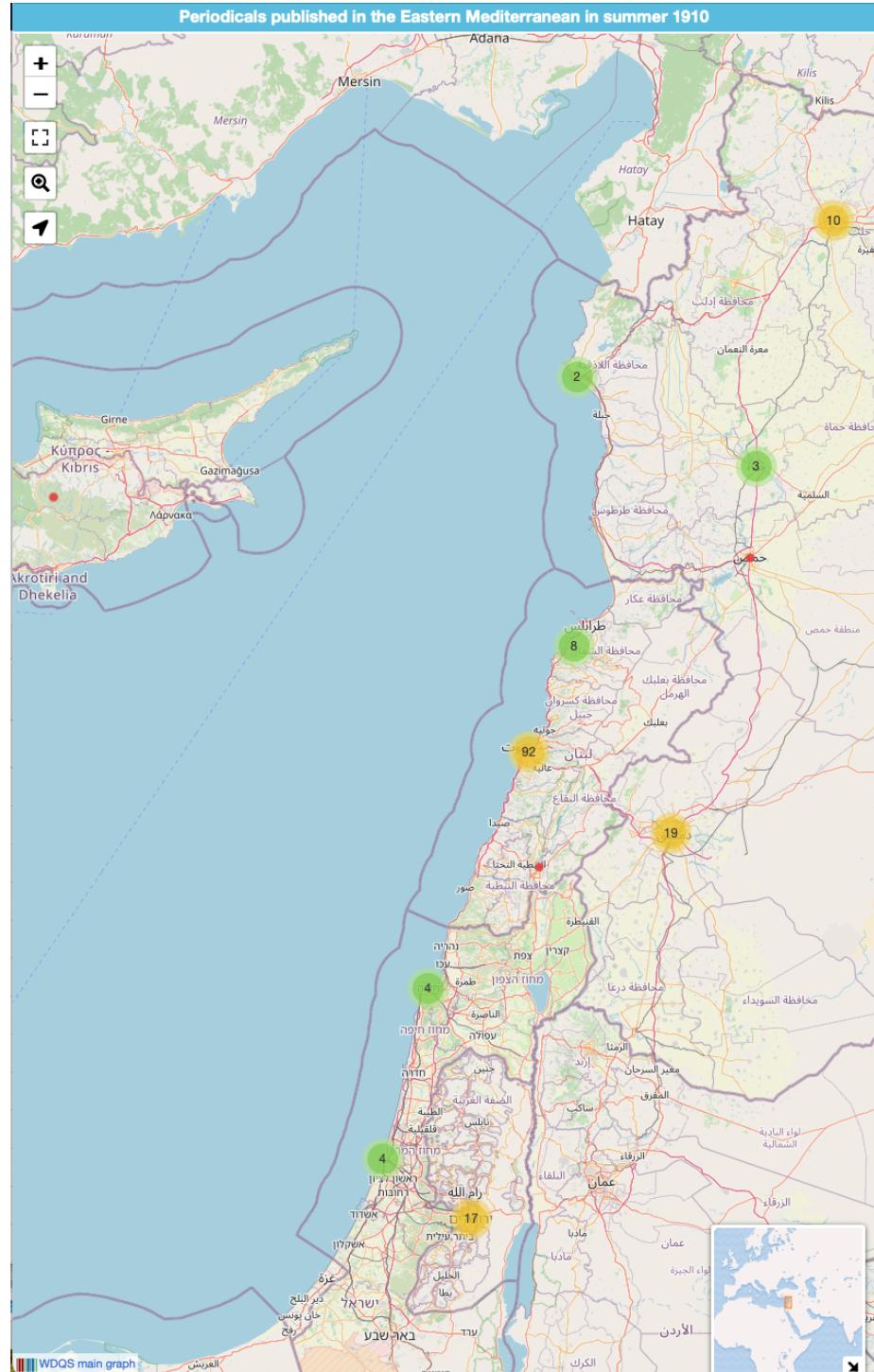


Figure 1: Map of newspapers published in the Eastern Mediterranean during the summer of 1910, SPARQL query.

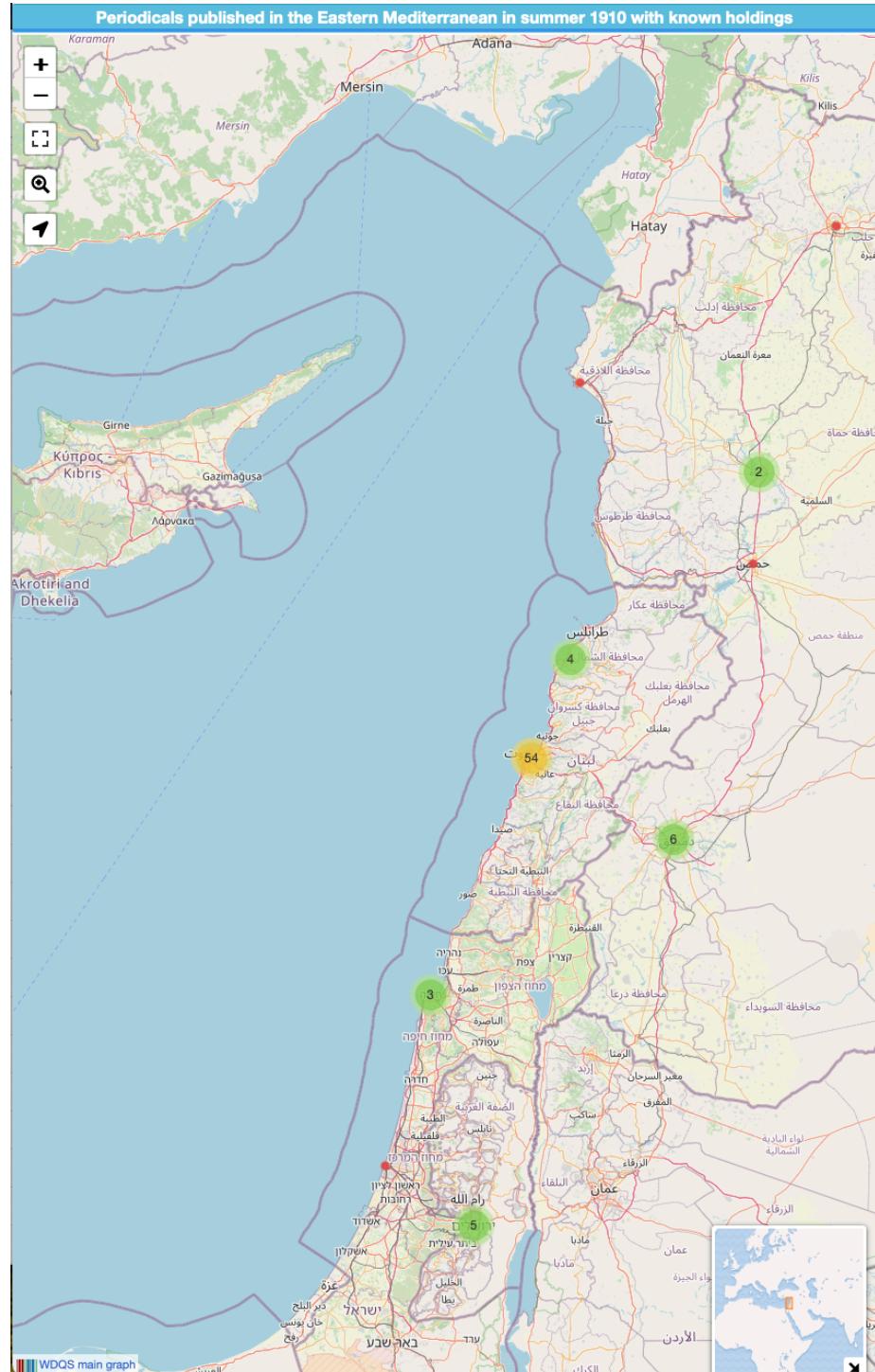


Figure 2: Map of newspapers published in the Eastern Mediterranean during the summer of 1910 with known holdings, SPARQL query.

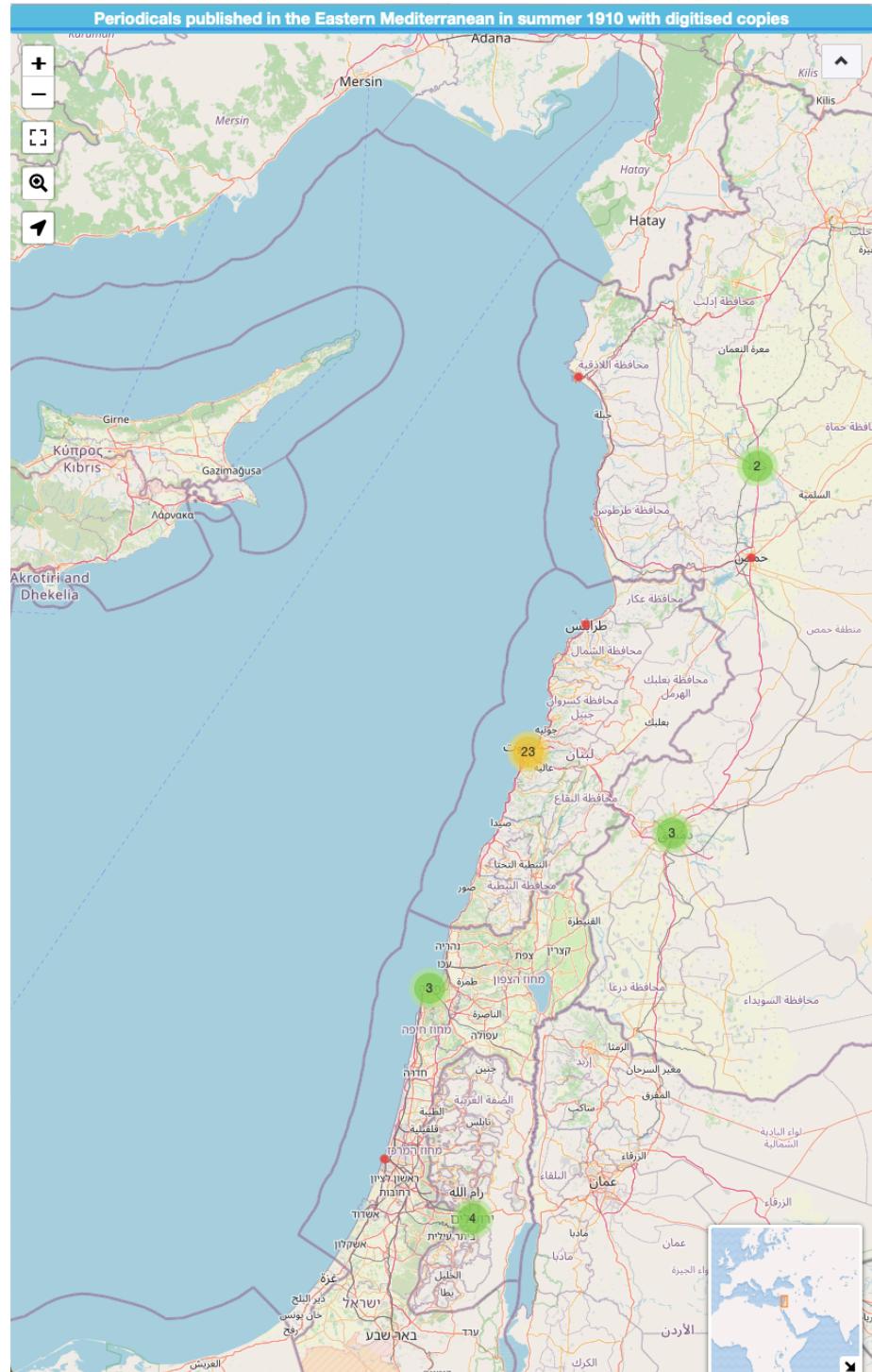


Figure 3: Map of newspapers published in the Eastern Mediterranean during the summer of 1910 with digitised copies, SPARQL query.