Exploring the History of the Entertainment Industries with GIS-based Mapping

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Mapping in cultural and media history: some examples

- Artl@s https://artlas.huma-num.fr and Visual contagions https://www.unige.ch/visualcontagions/ → Joyeux-Prunel, B. 2012. "ARTL@S: A Spatial and Transnational Art History. Origins and Positions of a Research Program", *Artl@s Bulletin* 1 (1): 9–25 https://docs.lib.purdue.edu/artlas/vol1/iss1/1/

- Mapping Hispanic Modernity. Cross-border Literary Networks and Cultural Mediators, https://mapmodern.wordpress.com/ → Roig-Sanz, D. und L. Fólica 2021. "Big Translation History: Data Science Applied to Translated Literature in the Spanish-speaking World, 1898–1945", *Translation Spaces* 10 (2): 231–259, https://doi.org/10.1075/ts.21012.roi

- European Cinema Audiences. Entangled Histories and Shared Memories www.europeancinemaaudiences.org → van Oort, T. et al. 2020. "Mapping Film Programming across Post-War Europe (1952): Arts and Media", *Research Data Journal for the Humanities and Social Sciences* 5 (2): 109–125, https://doi.org/10.1163/24523666-00502009

Examples of sources used (from Internet Archive https://archive.org/)

Sources: Trade papers, almanacs, theater brochures from Germany and the US
→ Mapped with QGIS: spatial distribution, historical change, genre comparison

Adressen-Liste

Kiel-Gaarden. Gaardener Variété. Dir.: Chr. Knees. Tel. 864.
Kiew. Chateau des Fleurs. Dir.: A. K. Aulschitzky.
Bad Kissingen. Apollo. Dir.: Ritter. Saison: Mai-September.
Kolberg. Variété und Cabaret Graf Waldersee. Dir. Franz Möhring.
Kopenhagen. Tivoli. (Sommerth.). Dir.: Arne Petersen.
— Circus-Variété (3200 Pers. fass.). Dir.: O. Claessen u. Olaf Rassmussen.
Königsberg. Apollo mit Cabaret. Dir.: Reissmüller u. Lubliner.
— Metropoltheater. Dir. u. Inh.: G. Ragutzky.
— Flora-Variété. Dir.: Max Trampenau.
— Cabaret Maxim. Inh.: Fr. Masuhr.
Königshütte. Hotel zur Königshütte. Inh.: J. Graetz. Tel. 1048.
Komarem (Ungarn). Café Sport. Inh.: Sigmund Mohnar.
Krakau. Colosseum. Dir.: Friedmann.
— Park Krakowsky. Dir.: J. Mrozynsky.
Landau (Pfalz). Variété Kaiser Friedrich. Dir. H. Köhnemann. Tel. 276.
Lausanne. Kursaal. — Theatre Lumen.
Leeds. City-Varieties. — Tivoli-Theater.
Lehe bei Bremerhaven. Cabaret „Flora". Rickmerstr. 51. Direkt.: Frellstedt.
Leipzig. Krystall-Palast. Dir.: Königl. Sächs. Kommiselosnrat Siegmund
Kohn. — I. Var.-Theater. Bühnenhöhe 7 m, Breite 10 m, Tiefe 10 m, Vorbau
15 m breit, 2 m tief. Höhe des Schnürbodens 15 m. — II. Albert-Halle
(Circus) bei Var.-Vorst. Bühnenhöhe 6 m, Tiefe 8 m, Breite 9 m, Vorbau 14 m
breit, 5 m tief. — III. Oberer Theatersaal. Bühnenhöhe 6 m, Tiefe 8 m,
Breite 8 m, Höhe des Schnürbodens 9 m.
— Etablissement Battenberg, Tauchaerstr. 23/24.
— Albert-Theater. Inh.: Albert Reimann. (Spielt zeitweise.)
— Cabaret Blumensäle. Dir.: Balduin Reimann.
— Eldorado. Inh.: Theodor Werner.
Lemberg (Galizien). Colosseum. Bes.: Gebr. Hermann.
— Variété Bristol. Dir. u. Bes.: Siegmund Zehngut.
— Casino de Paris. Bes.: Franz D. Moszkowitz. Tel. 1358.
Lehrte. Variété zum Mittelpunkt. Inh.: Carl Evert.
Liban (Russl.). Hamburger Concertgarten. Dir.: Drescho.
Liège. Cirque Variétés. Bes.: A. Wallenda.
Liegnitz. Central-Theater. Dir.: Otto Kreymeier.
Lille. Casino des familles. — Olympia. — Kursaal.
Limbach. Variété Schweizerhaus. Dir.: Ernst Dittrich. Tel. 557.
Lincoln. Palace.
Linden i. W. Kaisersaal. Inh.: H. C. Moll.
Linz a. d. D. Colosseum. Dir.: G. Drössler. Tel. 224.
Lissabon. Paraizo de Lisboa, rua da Palma 183. Tel. 1965.
Liverpool. Pavillon-Theater, Broadhead Tour.
Lodz. Apollo-Theater. Dir.: P. Kronen.
— Lodzer Concerthaus. — Dir.: Adolf Fischer u. Adolf Vogel.
— Variété Manteufel. Dir.: Carlo di Donato.
London. Hippodrome. — Empire-Theatre. — Alhambra-Theatre. — Palace-
Theatre of Varieties. — London Pavilion. — London Tivoli. — Oxford
Music Hall. — Mile End Empire. — Euston. — Middlessex. —
Royal. — Metropol. — South London. — New Grand Clapham. — Granville,
Walham-Green. — Camberwell. — Bedfrod. — Queens-Poplar. — Hammer-
smith Palace. — Cambridge. — Standart. — Empress, Brixton. — Empire

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WINNIPEG
Orpheum
THE THEATRE PERFECT

Presenting at all Times the Best of European and American Vaudeville Attractions

Paying Particular attention to the Entertainment, Comfort and Convenience of Ladies and Children

FORT STREET, BETWEEN PORTAGE AND GRAHAM AVENUES

Orpheum Circuit and its Affiliations

M. MEYERFELD, Jr. (San Francisco), President   MARTIN BECK (New York), Managing-Director
EDW. J. SULLIVAN, Resident Manager.

London Office: 39 Charing Cross Road, W.C.   Berlin Office: 12 Roonstrasse.

Theatre	City
Orpheum Theatre	San Francisco, Cal.
Orpheum Theatre	Los Angeles, Cal.
Orpheum Theatre	Oakland, Cal.
Orpheum Theatre	Kansas City, Mo.
Orpheum Theatre	New Orleans, La.
Orpheum Theatre	Des Moines, Ia.
Orpheum Theatre	Omaha, Neb.
Orpheum Theatre	Lincoln, Neb.
Orpheum Theatre	Denver, Col.
Orpheum Theatre	Minneapolis, Minn.
Orpheum Theatre	St. Paul, Minn.
Orpheum Theatre	Memphis, Tenn.
Orpheum Theatre	Salt Lake City, Utah
Orpheum Theatre	Ogden, Utah
Orpheum Theatre	Sioux City, Ia.
Orpheum Theatre	Duluth, Minn.
Orpheum Theatre	Winnipeg, Man.
Sherman Grand	Calgary, Alta.
Empire Theatre	Edmonton, Alta.
Regina Theatre	Regina, Sask.
Clunie Theatre	Sacramento, Cal.
Orpheum Theatre	Madison, Wis.
Yosemite Theatre	Stockton, Cal.
Majestic Theatre	Chicago, Ill.
Palace Theatre	Chicago, Ill.
Olympic Theatre	Chicago, Ill.
Chicago Opera House	Chicago, Ill.
Haymarket Theatre	Chicago, Ill.
Columbia Theatre	St. Louis, Mo.
American Theatre	St. Louis, Mo.
Majestic Theatre	Milwaukee, Wis.
Orpheum Theatre	Portland, Ore.
Orpheum Theatre	Vancouver, B.C.
Palace Theatre	New York City
Colonial Theatre	New York City
Alhambra Theatre	New York City
Bronx Theatre	New York City
Orpheum Theatre	Brooklyn, N.Y.
Bushwick Theatre	Brooklyn, N.Y.
Greenpoint Theatre	Brooklyn, N.Y.
Crescent Theatre	Brooklyn, N.Y.
Harlem Opera House	New York City
B. F. Keith's New Theatre	Philadelphia
B. F. Keith's Theatre	Boston, Mass.
B. F. Keith's Hippodrome	Cleveland, O.
B. F. Keith's Prospect Theatre	Cleveland, O.
B. F. Keith's Theatre	Columbus, O.
B. F. Keith's Theatre	Toledo, O.
Keith's Columbia Theatre	Cincinnati, O.
B. F. Keith's Theatre	Louisville, Ky.
Keith's Grand Opera House	Indianapolis In.
B. F. Keith's Bijou Theatre	Boston, Mass.
B. F. Keith's Theatre	Lowell, Mass.
B. F. Keith's New Theatre	Portland, Me.
B. F. Keith's New Theatre,	Manchester, N.H.
B. F. Keith's Theatre	Jersey City, N.Y.
B. F. Keith's Theatre	Providence, R.I.
B. F. Keith's Theatre	Pawtucket, R.I.
Victoria Theatre	New York City
Proctor's Theatre	Newark, N.J.
Proctor's Theatre	Troy, N.Y.
Proctor's Theatre	Albany, N.Y.
Proctor's Theatre	Elizabeth, N.J.
Proctor's Fifth Avenue Theatre	New York
Proctor's 23rd Street Theatre	New York
Proctor's 58th Street Theatre	New York
Proctor's 125th Street Theatre	New York
Chase's Theatre	Washington, D.C.
Davis Grand Opera House	Pittsburg, Pa.
Grand Theatre	Syracuse, N.Y.

| Theatre	City
Maryland Theatre	Baltimore, Md.
Shea's Theatre	Buffalo, N.Y.
Shea's Theatre	Toronto, Ont.
Temple Theatre	Detroit, Mich.
Temple Theatre	Rochester, N.Y.
Poli's Theatre	Worcester, Mass.
Poli's Theatre	Springfield, Mass.
Poli's Theatre	Hartford, Conn.
Poli's Theatre	New Haven, Conn.
Poli's Theatre	Bridgeport, Conn.
Poli's Theatre	Waterbury, Conn.
Poli's Theatre	Wilkesbarre, Pa.
Poli's Theatre	Scranton, Pa.
Majestic Theatre	Paterson, N.J.
Trent Theatre	Trenton, N.J.
Broadway Theatre	Camden, N.J.
Majestic Theatre	London, Ont.
Temple Theatre	Hamilton, Ont.
Dominion Theatre	Ottawa, Que.
Auditorium Theatre	Quebec, Que.
Henderson's Music Hall	Coney Island
Colonial Theatre	Dayton, O.
Lynn Theatre	Lynn, Mass.
Brighton Beach Music Hall,	Brighton Beach
New Brighton Theatre	Brighton Beach
Morrison's Music Hall	Rockaway Beach
Orpheum Theatre	Montreal, Que.
Orpheum Theatre	Reading, Pa.
Orpheum Theatre	Allentown, Pa.
Orpheum Theatre	Easton, Pa.
Orpheum Theatre	Harrisburg, Pa.
Orpheum Theatre	Altoona, Pa.
Colonial Theatre	Norfolk, Va.
Majestic Theatre	Johnstown, Pa.
Garrick Theatre	Wilmington, Del.
Hudson Theatre	Union Hill, N.J.
Forsyth Theatre	Atlanta, Ga.
Grand Opera House	Atlanta, Ga.
Empire Theatre	Pittsfield, Mass.
Colonial Theatre	Lancaster, Pa.
Colonial Theatre	Erie, Pa.
Savoy Theatre	Atlantic City, N.J.

EUROPEAN AFFILIATIONS

| Theatre	City
Palace Theatre	London, Eng.
The Victoria Palace	London, Eng.
Alhambra Theatre	Paris, France
Alhambra Theatre	Glasgow, Scot.
The Empire	Aberdeen, Scot.
The Hippodrome	Liverpool, Eng.
The Hippodrome	Brighton, Eng.
The Hippodrome	Hull, Eng.
The Hippodrome	Birmingham, Eng.
The Hippodrome	Portsmouth, Eng.
The Hippodrome	Bedminster, Eng.
The Hippodrome	Southend, Eng.
The Hippodrome	Margate, Eng.
The Hippodrome	Boscombe, Eng.
The Hippodrome	Southampton, Eng.
The Hippodrome	Sheffield, Eng.
The Hippodrome	Bolton, Eng.
The Hippodrome	St. Helens, Eng.
The Hippodrome	Nottingham, Eng.
The Hippodrome	Blackburn, Eng.
The Pavilion	Newcastle-on-Tyne, Eng.
The Palace	Manchester, Eng.
The Empire	Wolverhampton, Eng.
Opera House	Tunbridge Wells, Eng.
The Grand	Bristol, Eng.

	A	B	C	D	E	F	G
1	city in source	country in source	city	country	members	longitude	latitude
83	Swinemünde	Deutschland	Świnoujście	Poland	1	14.24712	53.91053
84	Tilsit	Deutschland	Sowetsk (Sovetsk)	Russia	1	21.87851	55.08392
85	Trier	Deutschland	Trier	Germany	1	6.63935	49.75565
86	Ulm a. D.	Deutschland	Ulm	Germany	2	9.99155	48.39841
87	Warnemünde	Deutschland	Warnemünde	Germany	1	12.08402	54.1767
88	Weimar	Deutschland	Weimar	Germany	1	11.32903	50.9803
89	Wesermünde	Deutschland	Bremerhaven-Wesermünde	Germany	1	8.5949	53.5474
90	Wiesbaden	Deutschland	Wiesbaden	Germany	3	8.24932	50.08258
91	Würzburg	Deutschland	Würzburg	Germany	2	9.95121	49.79391
92	Zeitz	Deutschland	Zeitz	Germany	1	12.1369	51.04962
93	Zittau	Deutschland	Zittau	Germany	2	14.80764	50.89772
94	Zwickau	Deutschland	Zwickau	Germany	3	12.48839	50.72724
95	Graz	Oesterreich	Graz	Austria	1	15.45	47.06667
96	Danzig	Freistaat Danzig	Gdańsk	Poland	7	18.64912	54.35227
97	Zoppot	Freistaat Danzig	Sopot	Poland	2	18.56003	54.4418
98	Graudenz (Graudziaz)	Polen	Grudziądz	Poland	1	18.75366	53.48411
99	Kattowitz (Katowizc)	Polen	Katowice	Poland	3	19.02754	50.25841
100	Brünn	Tschecho-Slowakei	Brno	Czech Republic	1	16.60796	49.19522
101	Karlsbad	Tschecho-Slowakei	Karlovy Vary	Czech Republic	1	12.87117	50.23271
102	Budapest	Ungarn	Budapest	Hungary	3	19.04045	47.49835
103	Riga	Lettland	Rīga (Riga)	Latvia	2	24.10589	56.946
104	Rotterdam	Holland	Rotterdam	Netherlands	1	4.47917	51.9225

Der Artist 1895

Anzahl der Lokalitäten pro Stadt

9
1
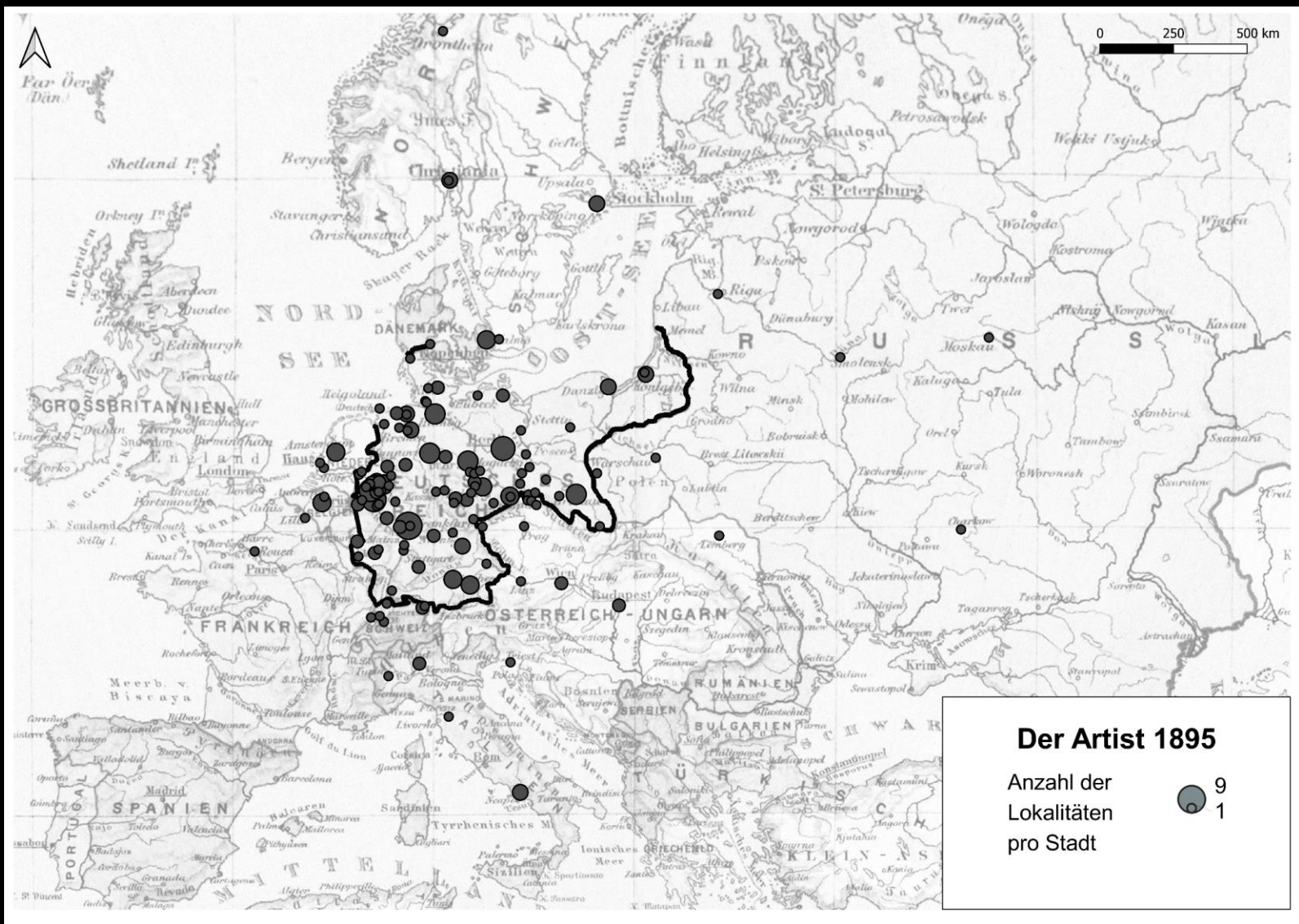
Number of variety entertainment venues per city, based on the address lists of the trade paper *Der Artist*
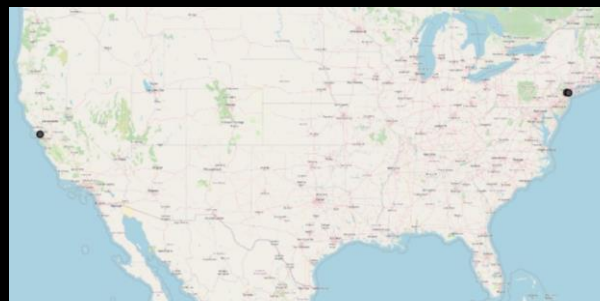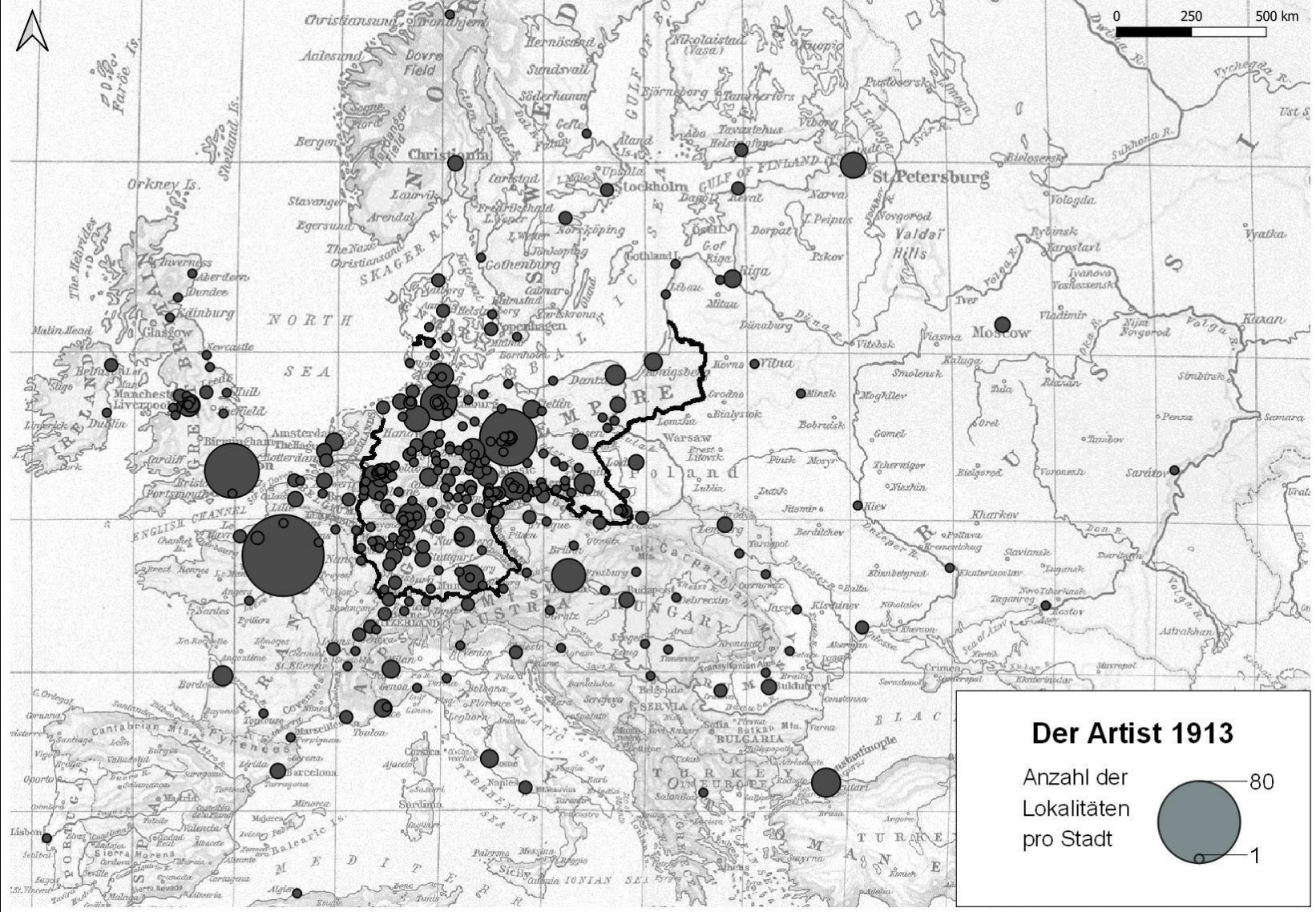
Der Artist 1913

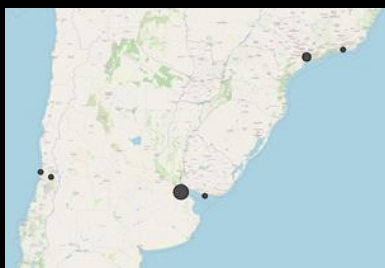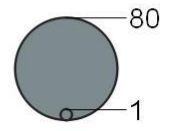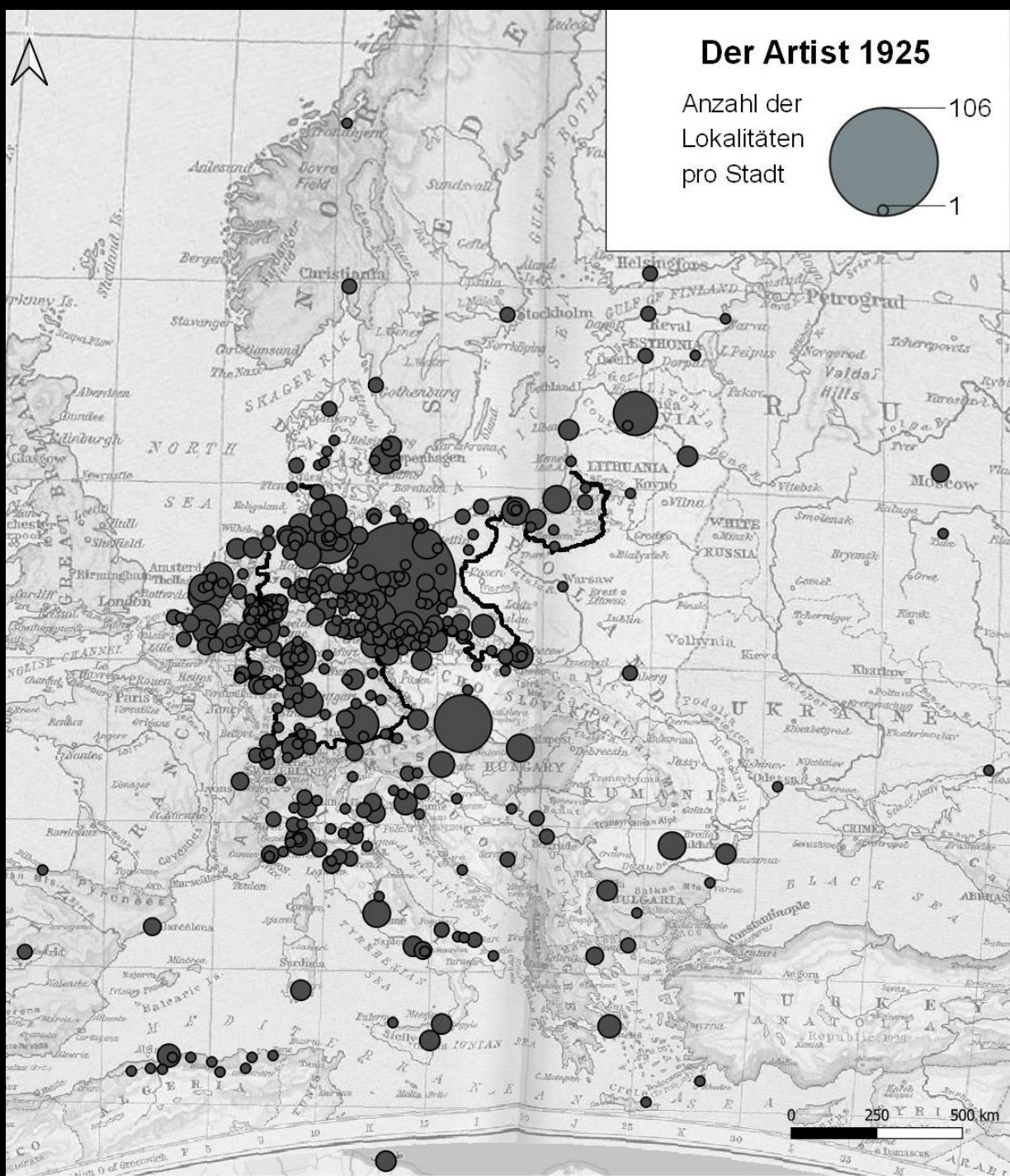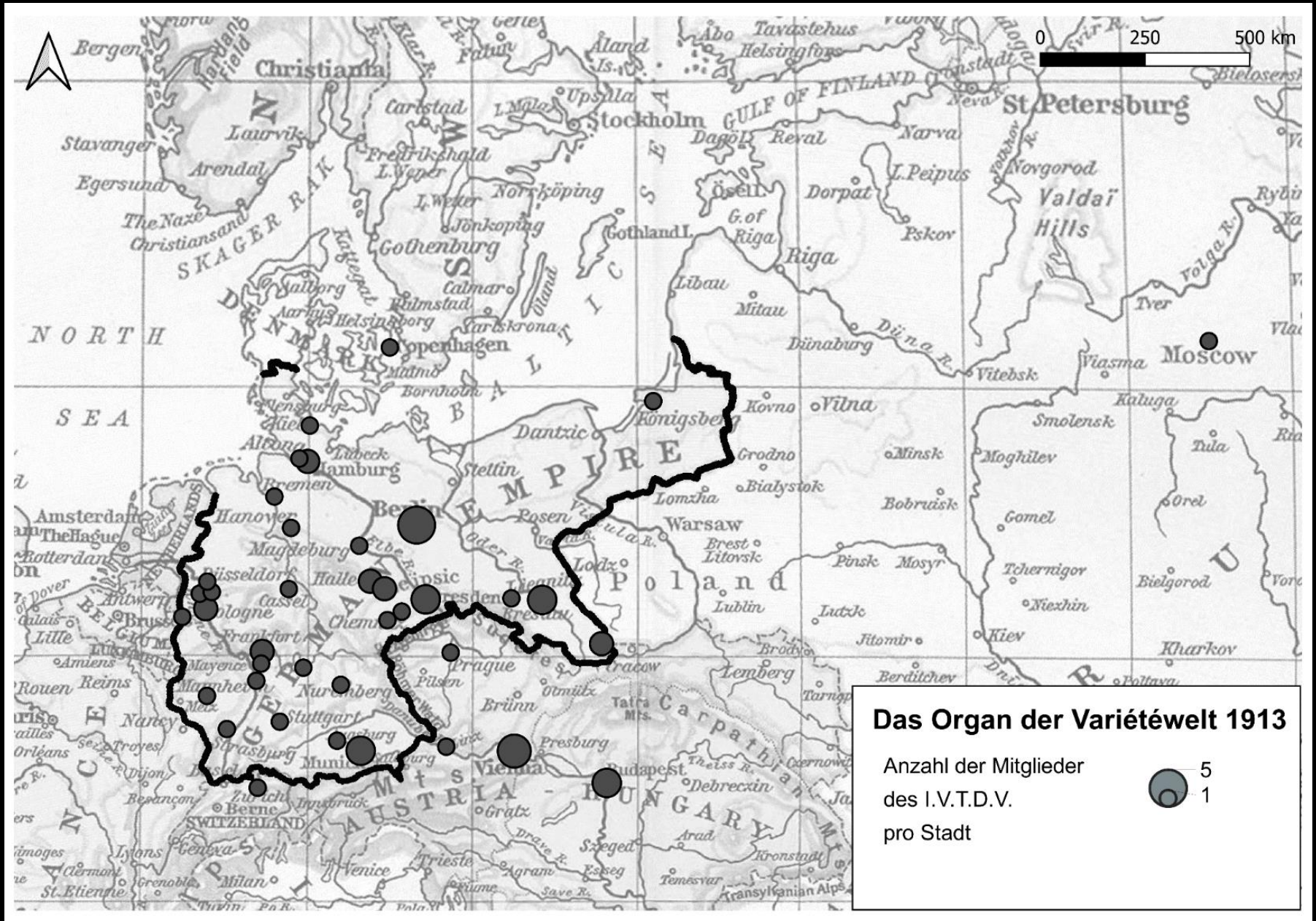Anzahl der
Lokalitäten
pro Stadt

80

1

Der Artist 1925

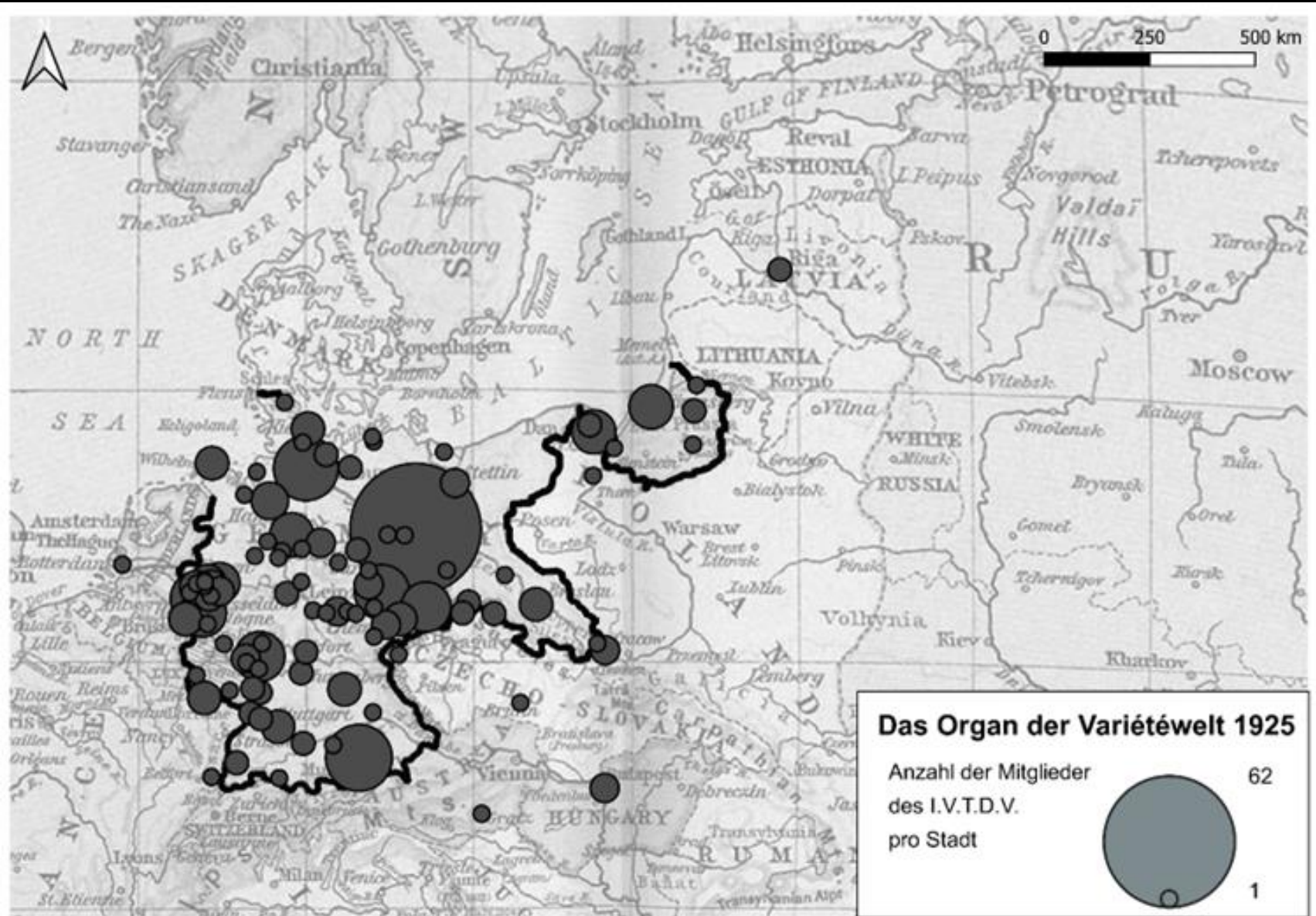Anzahl der Lokalitäten pro Stadt

106

1

Members of the International variety manager's association per city, based on the
address lists of the trade paper *Das Organ der Variétéwelt*

Das Organ der Variétéwelt 1913

Anzahl der Mitglieder
des I.V.T.D.V.
pro Stadt

5
1

Das Organ der Variétéwelt 1925

Anzahl der Mitglieder
des I.V.T.D.V.
pro Stadt

62

1

These maps were published in:

Further maps in production for regional and genre comparison:

- German-speaking legitimate theater (music and drama)
- Theater landscape of North America (all genres)
- Territorialization strategies in legitimate and vaudeville theater
- Ethnic differentiation in the theater field

Challenges:

- False objectivity of maps vs. model function: how to visualize?
- Incomplete data / representation of historical knowledge and perspective
- Location vs. function – what's in a point?
- Static visualization vs. historical change, processes of exchange