Symbolic space on the old maps of Silesia (16th–18th c.)

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The closer to the beginnings of the European cartography, the more legible its connections with culture become. The cartography of the pre-measured period, which was eventually brought to an end by the outbreak of the French Revolution\(^1\), reflected both the social needs related to space exploring and imaging and the level of expertise and artistry of the authors of the maps\(^2\). This, from the historical point of view, is closed in the wider concept of culture. Along with the transition to the measuring system, cartography basically eliminated its humanistic features and became a specialized field, almost inseparably associated with the exact sciences.

The filling of the old maps with cultural content can be found mainly in their rich graphic design and text layer both conforming to conventions and artistic methods applicable at that time. The metaphorical and symbolic layer which affected the mental, ideological and religious spheres of both the creators and the consumers (towards whom it was directed) played an important role in the process of space imaging. Like all the signs, symbols hide the content legible primarily for individuals and groups which create them\(^3\). The symbolics of the maps was created mainly by a specific method of presenting selected areas which combined standard information transfer (like topography) with deeper ideological message. Cultural and spiritual contents (concerning mainly cultivation of the past and the tradition, strengthening and building the identity with the area, creating its local characteristics as well as searching and discovering its cultural identity) are related to the above mentioned form of the symbolic space.

The symbolic space along with semantic and axiological codes has found its special place in the European regional cartography, starting from the earliest maps. It marked its presence on the maps of historical and geographical regions, formed in the natural process of development, in a very interesting way. The inhabitants of those regions have a high degree of regional awareness and a significant cultural heritage. Therefore, they felt the need for spatial visualization of those values. Among those areas we can find Silesia. In this paper (based on selected maps of Silesia and plans of Wrocław – from 16th to 18th centuries) the author brought closer the various spaces that implemented those specific needs of identification with the area or cultural diversity selection. An additional aim of this paper is to show how the former Silesian cartography helped to create the image of this culturally rich and unique region.

Educational and intellectual ambitions

One of the earliest examples of “the area with the message” can be found on the first map of Silesia from 1561, by Martin Helwig from Nysa\(^4\). His work has not only the advantage of originality due to the fact that the cartography of the pre-measured period was eventually brought to an end by the outbreak of the French Revolution, when the first topographic measurements on Silesia were made at the request of the Austrian Emperor Charles VI.\(^5\)

The author of the article used a map reproduction from the 1776 edition which is a part of Wrocław “Ossolineum” Library collection. It is placed in the following publication: Katalog dawnych map Rzeczpospolitej Polskiej w kolekcji Emeryka Hutten Czapskiego i w innych zbiorach, t. 1: Mapy XV i XVI wieku, elaborated by W. Kret, Wrocław 1978, attch. map no 21.

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\(^1\) J. Janczak (Zarys dziejów kartografii śląskiej do końca XVIII wieku, Opole 1976, p. 37) closed this stage in 1720, when the first topographic measurements on Silesia were made at the request of the Austrian Emperor Charles VI.


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rapher made his own measurements\textsuperscript{5}, but it also reflects the high level of regional awareness of the Silesian Renaissance elites and their intellectual aspirations. Therefore, it is not a coincidence that the author located – apparently the first in the history of Silesia – school in Smogorzów near Namysłów and provided the following record: \textit{Smogra, prima Silesiorum scola} – 966 (Fig. 1). He probably used there

\begin{figure}[h]
\centering
\includegraphics[width=0.8\textwidth]{HelwigMap}
\caption{Fig.1. Fragment of Helwig’s map of Silesia from “Katalog dawnych map Rzeczypospolitej”}
\end{figure}

the information (given by Jan Długosz in his “Polish Histories”) that after receiving baptism in 996, Duke Mieszko I immediately established in the country nine bishoprics, which were supposed to help to maintain and expand the Christian faith\textsuperscript{6}. The village Smogorzów, which gave the origins to the later bishopric of Wrocław\textsuperscript{7}, became one of the seats of the new administration. Helwig concluded that if there was a bishopric there had to be a school because the first educational institutions were organized by the cathedral churches.

Not fully reliable information provided by Długosz was eagerly used by the author of the first map of Silesia and probably also by his patron, Nikolaus Rehdiger to whom Helwig dedicated the map. In the era of Renaissance the Rehdiger family belonged to the most powerful patrician families with humanistic and patronage ambitions.

With this information Helwig also completed one of three goals he set for himself. Except for making the travel easier and being helpful while reading other cartographic works, his map of Silesia was supposed to help to understand better the older and more recent history of the region\textsuperscript{8}.

The fact that Martin Helwig’s record needed correction can be proved by the information provided in the first economic map of Silesia from 1973, written by Carl Hentschel from Legnica\textsuperscript{9}. The map was published as an annex to a small booklet dedicated to the Silesian economy.

Smogorzów was also reported on the map as a space, symbolic for the region, but the note: \textit{Smogra, prima sedis Episcopi Silesiaci Ao 966} – the first diocesan residence in Silesia (Fig. 2) seems to be closer to the truth.

\begin{figure}[h]
\centering
\includegraphics[width=0.8\textwidth]{HentschelMap}
\caption{Fig. 2. Fragment of K.F. Hentschel’s map of Lower Silesia}
\end{figure}

Regardless of how the authors of old maps perceived or wanted to perceive the Silesian education and intellectual traditions, the indication itself is very meaningful and is a reflection of the ambitions to be kept in mind by the future generations of Sileans as well as the popularization of these traditions to the wider audience.

\textsuperscript{6} Polska Jana Długosza, red. H. Samsonowicz, Warszawa 1984, p. 86.
\textsuperscript{7} Historians carefully situate the first bishopric in 968, highlighting its contemporary missionary nature (see Polska Jana Długosza, p. 86, index 30).
\textsuperscript{8} J. Janczak, \textit{Zarys dziejów kartografii śląskiej}, p. 47.
\textsuperscript{9} Ducatus Silesiae, Tabula prima Silesiam Inferiorem continens. in: Historisch-geographische Anzeige der natürlichen, industriellen und künstlichen Produkte Schlesiens und der Grafschaft Glatt Hentschel, von K.F. Breslau bey 1783. Special collection of the Library of University of Wrocław, inventory no. 303 206. The map along with the brochure was “discovered” for the history of Silesian cartography by J. Janczak (1990, pp. 3–9) who gave their first characteristic.
The cultural identity with the area

Another example of symbolic space which can also be found on the map by Martin Helwig is considered to be an excellent illustration of the relationships that exist between space (in this case topographical features) and contents and forms in culture and art. The first cartographer of Silesia placed the earliest image of Rübenzahl among the peaks of the Karkonosze Mountains. Rübenzahl is a mountain spirit, folk tales protagonist and an inhabitant of mass imagination of many generations of Silesians. His rather not appealing image did not result from the lack of liking from Helwig, but it reflected the image of him from the Silesians point of view. He attributed both demonic features – deer antlers, hooves, tail and human features – Mountain Spirit as a thoroughbred wanderer holds a magnificent rod in his hands (Fig. 3).

Looking at later presentations of the Sudetes ruler, also known as Liczyrzepa in Polish, one can see his metamorphosis towards full humanization which allowed him (in the light of myths and legends) to be close to people and offer them help (Fig. 4).

The memory of the spiritual and material values

Weiner's (father and son named Barthel – 1562) first plan of Wrocław comes from the same period as Helwig's map. On its edge, in the upper right corner, the Premonstratensian abbey foundation was recreated. Until 1529 the abbey has been located on the north bank of the Oder River, on the Olbin. This specific reconstruction was presented with the information about the circumstances and the time of the demolition of the objects displayed on the map (Fig. 5). The Benedictine Abbey along with St. Vincent Church
were founded in the 12th century by Piotr Włostowic, the first Silesian to be known by the history and the influential palatine of Bolesław Krzywousty. At the same time this was the location of his court. The monastery complex along with a beautiful Romanesque basilica were described in 1512 by Bartłomiej Stein, Silesian geographer. At the time when the map was published the monastery complex had not existed in the city landscape for decades. However, the role it had played in its history, not only in the religious or spiritual sense but also in the architectural and settlement ones, was significant enough to restore its memory.

Weiner’s contributions were reinforced by a great archaeologist and architecture historian Edmund Małachowicz with yet another aspect. It was him who pointed to the fact that this was “the most reliable view of the St. Vincent Abbey made – 33 years after the destruction – of the memories, autopsy or the unknown contemporary iconography”.

Another example of suggestive space, symbolizing material status and prestige of one of the cities located in Silesia – Złotoryja, can be found on the first map of central Europe from approximately 1464. The author of the map was Cardinal Nicholas from Kuza, also called Kuzańczyk. This presently inconspicuous city had a great history associated with the exploitation of gold. The history is the reason why (until 1945) the city was called Goldberg.

The ores were extracted mainly from the slopes of Wilcza Góra (located nearby) probably at the turn of the 11th and 12th centuries. As for the techniques then, the exploitation must have been fairly intensive because at the turn of the 13th and 14th centuries all the deposits were exhausted. But those two hundred years were enough for the city to build its fame and attract widespread publicity.

People remembered about the Złotoryja “Gold Rush” for a long time also beyond the borders of the region. News on this topic probably reached Kuzańczyk himself. Otherwise, it would be difficult to understand why within Silesia (a region full of rich, populous and administratively important cities) the author put on the map only two following cities: the capital – Wrocław (Wratislavia) and modest Złotoryja (Goldberg).

Space as a symbol of the rule of law

The above-mentioned theme (concerning space imaging) can be found on the plans of many Silesian cities of the feudal period. Usually, the penalties were administered either on the market or on the outskirts of the city. This practice became more and more frequent since the late 15th century. On the maps they were identified by devices such as a pillory, a cage for criminals or gallows. On the Głogów city map (which is the reconstruction of spatial arrangement from the early 16th century and made after 1758) one can see that the above-mentioned devices were located beyond the urban areas.

The inhabitants of Wrocław made a similar decision. They established new places de-

\[\text{Fig. 6. Fragment of Cusanus’ map of Europe, Eichstatt 1491. Reproduction of Parisian copy, published in "Katalog dawnych map Rzeczypospolitej", attachment no. 17}\]

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wanted to give to this place special importance by bringing it closer not in the static but in the dynamic way. The headsmans holding a raised ax and his victim along with the focused (perhaps in anticipation of the act of God’s justice) audience were on the one hand participants of this theatrical performance in a suburban setting. However, on the other hand one might see a different, more noble intention of the cartographer who wanted to see that place as sacred space (sacrum). Its symbolic meaning is increased by the collision of the event full of celebration with everyday life in the city (which was treated as a profane space). On the plan, one can in fact see the cars leaving and entering the city. This was probably supposed to help others realize that life goes on, keeping its regular and unchanging rhythm, and is filled with trivial solicitation.

The phenomenon of garden-signature of Wrocław

At the end of the 16th century an intellectual and artistic event took place in Wrocław. It became famous far beyond the borders of Silesia. The above mentioned event was the opening (approximately in 159019) of not only a fairy tale but also as a useful garden on the south-eastern outskirts of the city. The garden itself was an absolutely unique place that could provide people not only with a stimulus to a deep philosophical reflection, contemplation, poetic moods and dreams but could also allow to feed sight with the view of plants created by nature in order to be impressed by them and make use of them in need20. This spatially small garden complex (6 acres) was signed to enforce court judgments in the mid-16th century. The place was located on Błonie Świdnickie and it freed the market square from this function. The new spot was found at the south city entry near the present-day “Renoma” department store17.

On the plan of the Silesian Metropolis from 159118 the imagination of George Heyer (its author) sailed much farther than in the case of earlier or later cartographers. It is very rare that one can encounter such literalism and imagery on maps – which in this case pictured an execution scene (Fig. 8). It seems that Heyer

17 More information on this subject, including detailed topography of the primary location of the place of penalties administration in Wrocław, as well as later changes, can be found in the work of Maciej Tzczinski, Miecz katowski, przegierz, szubienica. Zabytki jurysdykcji karnej na Dolnym Śląsku (XIII–XVIII w.), Wrocław 2001, pp. 220–224.
18 K. Szykula i in., Wrocław na planach, pos. 6.
19 The exact date is unknown. It is assumed that the garden opening took place sometime between 1587 and 1590. See: G. Scheuermann, Das Breslau Lexicon, Bd 2, Dülmen 1994, p. 1529; Encyklopedia Wrocławia, ed. J. Harasimowicz; Wrocław 2006, p. 613; B. Czechowicz, Historia kartografii Śląska, p. 35.
the work of Laurentius Scholtz – a medic from Wrocław. Among the people who admired the garden one can find Esprinchard Jacques – the French traveler staying in Wrocław in 1597, who described it in his itinerarium. The garden was located between today’s Piotra Skargi and Wierzbowa streets at the place of a currently empty area (following the demolition were built here. The whole garden complex belonged to the most impressive fruitions in the 18th century Wrocław. It existed at least till 1782 – before the area began to be built extensively. On Seutter’s plan (created between 1720 and 1730) we can find a repetitious image of a piece of Wrocław magical space. And on the F.B. Warner’s plan we can see splendid Lamberg’s garden along with a new palace and a rest house (Fig. 10).

Even though in the 16th century the gardens were nothing new in the landscape of Wrocław (in the first half of the century the city had garden plans with botanical garden characteristics), only the Laurentius Scholtz garden brought along a legend of this particular place, which was strengthened for many decades also through cartographic images of Wrocław. This sociological phenomenon enclosed in a small symbolic space found its

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21 “I have also seen Wawrznice Scholtzius, a very famous doctor of medicine who showed many rarities (similar to those owned by Paludanus in Enkhuisen) kept not only in his house but also in the beautiful garden, decorated with a beautiful indoor painted and gilded gallery and a few other similar rooms”, in: B. Geremek, Relacja Jakuba Esprincharda z podróży przez Śląsk i Małopolskę, „Kwartalnik Historii Kultury Materialnej”, 7 (1959), no 3, p. 445.


23 K. Szykuła i in., Wrocław na planach, pos. 8.

24 W. Brzezowski, Ogrody barokowego Wrocławia, „Architectus”, 2003, no 1–2, pp. 70–73.

25 W. Brzezowski, Ogrody barokowego Wrocławia, p. 69.
exponent not only in the reconstruction of Scholtz’s garden plans in 1913, but also had a significant impact on the perception of Wrocław as a city of flowers and greenery.

**Real and created space**

One can come across another kind of forming a symbolic dimension from the area. We can observe that on the map created by Johann Jacob Lidl – a Viennese cartographer around 1745. Looking at the north-western part of Lower Silesia one can get the impression that the author created a map whose shape is not entirely real (Fig. 11). Świebodzińska enclave, which was administratively excluded from the region at the beginning of the 19th century, was rebuilt with the border suggesting a different range of the Silesian territory. The nomenclature that was used can indicate a sentimental and even visionary reconstruction of the Silesian border limits. Recalling Krośnierski duchy (Principatus Crosnensis) for the area included in the state of Brandenburg in 1492 at that time should rather be considered as anachronism. However, it is not known whether this space was created by the cartographer deliberately or was rather the result of compilations and modifications (in this case, earlier maps of J. Wieland and M. Schubarth). Perhaps this map should be read in terms of political propaganda, setting up boundaries or even as an illustration of law and order.

For a comparison one can use another example of illustrating the region at the same time. The map of Tobias Meyer (1749) published in the Silesian Atlas in 1752 can be considered as that illustration. It belonged to the first mathematically accurate cartographic representations of Silesia. There is no symbolism in the compared area. There are realities showing inter alia current political and administrative divisions (Fig. 12).

Another example of different views of the same area can be pointed on two plans of Wrocław from 1741 placed on the maps of regions. The first one comes from the semi-thematic map of Silesia presenting the region as a theater of military operations. Its author was Georges Louis Le Rouge – a French cartographer. At the bottom of the map, on the left, in box one can see a realistic miniature of the Wrocław plan (Fig. 13).

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26. R. Wytyczak, Śląsk w dawnej kartografii, p. 65
29. R. Wytyczak, Śląsk w dawnej kartografii, p. 70.
Another equally miniature image of the city was placed by Johannes Covens and Cornelius Mortier on their map of Silesia. In the upper right corner, three putti unroll a plan of Wrocław (Fig. 14). Although it brings closer not only the shape but also city planning there is no doubt that it is the visualization in a cartouche which seems to be of more symbolic than realistic dimension.

**Conclusion**

All the subjects on the frontier of different disciplines are usually interesting from the researcher’s point of view but at the same time they are quite difficult to interpret and may not always seem to be attractive. The juxtaposition of cartography and widely known humanities seems to confirm this assumption especially when the topic is formulated as in this paper. However, the analysis of several examples which bring closer the phenomenon of the presence of the cultural content in the space records on the maps of Silesia (from the 16th to the late 18th centuries), allows to draw a number of general observations and conclusions:

1. The material allows to extend the knowledge about the social roots of the map. Nowadays people look at human needs (which are associated with the formation and improvement of maps in the course of centuries) mostly from the utilitarian, less cultural perspective. That thematic approach allows people to spot spiritual and immaterial aspects as well that may not determine the decision whether one should or should not start working on the map. However, there were parts of the map where those aspects became visible and even significant.

2. The maps and plans of Silesian cities (from the late-feudal period) complement the knowledge (acquired by other research disciplines) on the rank of the region, its material and cultural wealth and the fully formed regional consciousness of its inhabitants.

3. The examples that were presented enabled to discover how cartographers of Silesia co-created the image of the region which is not only culturally rich but also proud of its history and open to the use its potential.

4. The examples of the symbolic space in the old Silesian cartography also allowed to indicate one of the important problems (concerning the formation of the regional or local specific character) – the impact of spatial conditions on the contents and forms of cultural transfers (to which the old cartographic work can be unquestionably classified).

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**Notes**

Bibliografia


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Przestrzeń symboliczna na dawnych mapach Śląska (XVI–XVIII w.)

Streszczenie

Z przestrzenią symboliczną wiąże się zazwyczaj treści kulturowe i duchowe, znajdujące odzwierciedlenie w zapisie czy krajobrazie przestrzennym. Dotyczą one – między innymi – pielęgnowania przeszłości i tradycji, wzmocnienia lub budowania identyfikacji z terenem, tworzenia jego lokalnej specyfiki, poszukiwania i odkrywania kulturowej tożsamości. Przestrzeń symboliczna z wpisanym kodem semantycznym i aksjologicznym znalazła swoje
miejsce także w europejskiej kartografii regionalnej, od najwcześniejszych map poczynając. Szczególnie ciekawie zaznaczyła swą obecność na mapach regionów historyczno-geograficznych, ukształtowanych w naturalnym procesie rozwojowym. Ich mieszkańcy, posiadając wysokie stopień regionalnej świadomości i znaczący dorobek kulturowy, czuli potrzebę przestrzennego zobrazowania tych wartości. Do takich obszarów zaliczał się Śląsk.

W artykule na przykładzie map Śląska od XVI do XVIII w. pokazano różnorodne przykłady realizacji tej specyficznej potrzeby zaznaczania kulturowej odrębności. Podporządkowano je hasłom, które złożyły się na układ treści. Pierwsze z nich zobrazowało ambicje oświatowe i intelektualne Ślązaków na przykładzie informacji o pierwszej szkole, zamieszczanej na mapie M. Helwiga i korekty tego przekazu na pierwszej mapie gospodarczej regionu K.F Hentschela. Kolejno przybliżono społeczne potrzeby: kulturowej identyfikacji z terenem, pamięci o wartościach duchowych i materialnych, dumy z egzekwowania prawa (na przykładzie planów Głogowa i Wrocławia) oraz kształtowania legendy miejsc, które stawały się wizytówką lokalnej społeczności (ogrody Scholtza we Wrocławiu). Wskazano także na pojawiające się na mapach przejawy ressentimentów politycznych, związanych ze zmianami granic Śląska (enklawa świebodzińska na mapie J.J. Lidda).

Przedstawione przykłady pozwoliły również na zasygnalizowanie szerszego problemu badawczego – wpływu uwarunkowań przestrzennych na treści i formy przekazów kulturowych, do jakich niewątpliwie należy dawna twórczość kartograficzna.

Słowa kluczowe: historia kartografii, dawne mapy Śląska, przestrzeń symboliczna.

Keywords: history of cartography, old maps of Silesia, symbolic space.

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