Restoration of a Rudolfine Mannerist historical castle garden

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Abstract

This paper discusses plant assortments in historical Mannerist gardens and their use during the restoration of such a historical garden. Mannerist gardens were founded in the territory of Bohemia at the time of Emperor Rudolf II. The model garden for the purposes of this paper is the castle garden in Brandýs nad Labem. There are no reliable historical resources which could specify the plant assortment cultivated in this garden at the time of its creation. However, the period of Rudolfine Mannerism is defined by known determinative elements of garden architecture as well as certain cultivated plant species. For this reason, it was possible to compile a list of elements which must conform to the individual forms of greenery (solitary, hedges, alleys, climbers, containers) and their spatial arrangement (point, line, shape) typical for Renaissance and Mannerist composition. The list was created with respect for the current cultural and climatic conditions by evaluating the current utilisation of the garden.

Keywords: garden architecture; plant assortment; authenticity; Emperor Rudolf II.; Brandýs nad Labem

The restoration of historic gardens is a very specific field and many authors (Pačáková-Hoštálková et al. 2004; Šimek 2005; Kosmala 2007; Turner 2011; Dreija 2012) have written about the importance of historical gardens. For example, Kosmala (2007) refers to historical gardens as monuments, which evoke a sense of identity and remind us of our ancestors, their needs, preferences and capabilities, while others (Gustavsson, Peterson 2003; Pačáková-Hoštálková et al. 2004; Velebil et al. 2016) stress the importance of preserving these monuments for the next generation with a high level of authenticity. Important international documents underline the importance of authentic restoration of plant components in historical gardens e.g. The Florence Charter (ICOMOS 1982) and Nara Document of Authenticity (UNESCO 1994). In some cases, it is possible to find the originally grown species in historical sources, but in most cases this information is missing and the restoration must be based on generally valid solutions. The aim of this research was to find a suitably authentic plant assortment for the restoration of greenery in Rudolfine Mannerist gardens. The results of this research can be used for the restoration of Rudolfine Mannerist gardens.

Rudolfine Mannerism has been defined as a period of Mannerism in Bohemia by various authors (Fučíková, 1988; Pačáková-Hoštálková et al. 2004; Pánek et al. 2006; Dobalová 2009; Škalický 2009). Fučíková et. al (1988) adds that the artists at the court of Rudolf II developed a specific variant of Mannerism – Prague Mannerist art. According to Hauselbastová and Šroněk (1997) and Žáček and Vacek (2008), Rudolfine Mannerism in Bohemia can be delimited by two specific
MATERIAL AND METHODS

Dobalová (2009) developed a list of gardens associated with Rudolf II. For the purpose of this paper, the garden surrounding the castle of Brandýs nad Labem was chosen. The composition of the garden follows a very important Renaissance concept with orientation to the North, which is a particular characteristic of Italian Renaissance gardens.

Historical documents show that the garden was divided into two parts as a Renaissance, terraced Italian garden in a simple form. The symmetry of elements of the retaining wall with the Renaissance balustrade suggests that the garden was designed on the axis of some since-demolished building. The positions of the garden and the castle illustrate a hallmark of Bohemian Renaissance gardens: the garden was separated from the castle. Unfortunately, the historical list of plants used in the garden at this time period was not preserved. A graphic historical description of the castle and its garden dates from the year 1740 and shows the garden in baroque style. Around 1850, the garden was changed to a nature-landscape park. This modification completely disregarded the original layout of the garden and removed several important Renaissance and Baroque architectural elements. Furthermore, the lack of maintenance resulted in taller trees and a loss of symmetry. In the 20th century, the garden was again partially renewed. Currently, it is a part of the green space of the town of Brandýs nad Labem and is used as a public park that is open to visitors.

The studied area is located in the Czech Highlands which are part of the Jizerská tableland. According to Ouitt (1971), the climate in this area is warm and slightly dry. The average yearly temperature is 8.6°C. The average rainfall is about 530 mm. The geological base is made up of Mesozoic rocks, namely sandstones and clays. The soil type is anthropogenic, clay loam. The Brandýs nad Labem garden is a part of the Elbe Valley bioregion (Culek 1995) and is characterised by the growth of beech and oak trees (Zlatník 1978). Potential natural vegetation includes linden oak forests and the phytosociological association Tilio-Betuletum (Neuhášlová et al. 2001).

A description of the current situation is provided by a dendrological survey of trees and shrubs from the year 2012 and based on the methodology of Šimek (2001). A part of the dendrological survey was the evaluation of metric figures and quantitative data of trees and shrubs in terms of vitality and landscape value.

The landscape value expresses the biological aspect of the dendrological potential of tree or shrub. The value is determined by several characteristics, such as life stage, vitality and health condition.

The evaluation of woody plants in the garden is based on the methodology of Velebil et al. (2016). According to this methodology, the elements of greenery in historical gardens can be divided into three groups according to their spatial arrangement – point, line and shape. This methodology also allows the classification of woody plants by their habitus, texture and colouring. These characteristics express the aesthetic value. This type of classification is therefore dependent on individual species and their characteristics and cultivars. Thus, the woody plants in the garden were subjectively analysed from the point of the view of their aesthetic value.

Finally, the current plant assortment in the garden was also evaluated from the point of view of authenticity. Because of the lack of herbal plants, the species of woody plants were divided into three groups – species from Renaissance and Mannerist assortments, species of domestic trees and shrubs and species of ornamental park trees and shrubs.
RESULTS AND DISCUSSION

Renaissance and Mannerist plant assortment

The plant assortment in a typical Renaissance and Mannerist garden included mainly shrubs, deciduous trees as well as conifers. The basic species were Myrtus sp., Ilex sp., Laurustinus nobilis, Quercus ilex, Buxus sempervirens, Cupressus sp. and Pinus pinea. The assortment was enriched by exotic species (lemon trees, coffee trees, orange trees, pineapple) grown in wooden, stone or ceramic containers. Other species grown in containers were Ficus carica, Laurus nobilis, Punica granatum, Myrtus communis, Nerium oleander, Rosmarinus officinalis, Santolina chamaecyparissus and Cupressus sempervirens.

Another typical element of Renaissance and Mannerist gardens was a ‘bosco’ which in the case of the Brandýs nad Labem garden was replaced by an orchard suited to Bohemian climatic conditions. The cultivated fruit species were Malus sp., Pyrus sp., Prunus avium, Prunus cerasus, Prunus persica, Prunus domestica, Mespilus germanica, Amygdalus communis, Cydonia oblonga, Sorbus domestica, Sorbus aucuparia, Ribes rubrum, Ribes uva-crispa, Castanea sativa, Corylus avellana, Juglans sp., Prunus armeniaca, Morus sp., Cornus sp. and Ficus carica.

As solitary trees, Tilia sp., Ulmus sp., Taxus baccata, Carpinus betulus, Juniperus sp. and Buxus sempervirens were planted. The most used material for hedges was Carpinus betulus, Taxus baccata, Buxus sempervirens, Ulmus sp., Berberis vulgaris, Crataegus sp., Ilex aquifolium, Rosa sp., Ribes uva-crispa, Prunus spinosa, Ligustrum vulgare, Corylus avellana, Ribes rubrum and Buxus sempervirens. High walls were made by shaped Tilia sp.

Climbers were also used, most often Vitis vinifera. Other woody climbers included Clematis vitalba, Clematis viticella, Hedera helix, Lonicera caprifolium, Lonicera periclymenum, Rosa sp and Rubus sp. The most common perennial found in Renaissance and Mannerist gardens were Acanthus mollis, Achillea ptarmica, Aquilegia vulgaris, Bellis perennis, Helleborus nigra, Hesperis matronalis, Lychnis coronaria, Paeonia officinalis, Paeonia mascula, Primula veris, Salvia officinalis and Viola odorata. Bulbs and tuberous plants such as Allium ursinum, Galanthus nivalis, Iris germanica, Iris sibirica, Leucojum vernum, Lilium bulbiferum, L.candidum, L.martagon and later Anemone coronaria, Canna indica, Crocus flavus, Fritillaria meleagris, Fritillaria imperialis, Gladiolus communis, Gladiolus imbricatus, Hemerocallis fulva, Hyacinthus orientalis, and Tulipa sp. were also present. Annuals and biennials included Alcea rosea, Amaranthus sp., Anthirrhimum majus, Calendula officinalis, Campanula media, Carthamus tinctorius, Celosia argentea, Consolida regalis, Cyamus segetum, Dianthus caryophyllus, Erysimum cheiri, Helianthus annuus, Iberis umbellata, Matthiola incana, Mirabilis jalapa, Moluccella laevis, Nigella damascena, Papaver somniferum, Ricinus communis, Tagetes erecta, Tropaeolum minus and Viola tricolor.

Dendrological survey

A description of the greenery in the Brandýs nad Labem garden was provided by a dendrological survey. In total, 252 trees and shrubs and 16 groups of shrubs were analysed and described. Evaluation from the point of view of landscape value is presented in Fig. 1.

The upper terrace represents the original orchard. The assortment of fruit trees includes Pyrus communis, Malus sp., Prunus cerasus, Prunus avium, Corylus colurna, and Juglans regia. Along the southern wall there are conifers and hedges consisting of Chamaecyparis lawsoniana ‘Alumii.’ The south-eastern part of the orchard is covered with self-seeding deciduous woody plants. There are ornamental park shrubs around the playground (e.g., Syringa vulgaris, Philadelphus coronarius, Spiraea xvanhouttei, Cornus alba). The space of the orchard is divided into two units and isolated from the rest of the garden by two perpendicular alleys of Tilia cordata. Along the walls there is loose vegetation of deciduous woody plants (Fraxinus excelsior, Acer platanoides, Robinia pseudoacacia and Quercus robur).

The upper terrace is made up of remnants of former ornamental broderie with a grass base. Parterre hedges in this part consist of Ribes alpinum, Ligustrum vulgare and Acer campestre. Hedges of ornamental broderie are complemented by planting of Magnolia ×soulangeana.

The middle terrace is defined by hedges of Acer campestre in the southern part. In addition, there are deciduous trees along the eastern border (Aesculus hippocastanum, Fraxinus excelsior, Acer pseudoplatanus, Tilia cordata and Quercus robur).
The transition between middle and upper terrace is realised by stairs and hedges of *Carpinus betulus*. The horizontal line of this hedge is then followed by a green belt of shaped trees of *Acer campestre*. The western boundary of the middle terrace is defined by deciduous trees (*Fraxinus excelsior, Fraxinus diversifolia* and *Quercus robur*) and conifers (*Taxus baccata, Pinus sylvestris*). In the lower terrace, there is one solitary *Aesculus hippocastanum*. All terraces are covered by lawns.

**Classification with respect to spatial arrangement**

The division of elements of greenery into three groups according to their spatial arrangement – point, line and shape is shown in Table 1. The points are represented by solitary trees. The most significant points are *Aesculus hippocastanum* and *Magnolia × soulangeana*. The lines are represented by alleys and hedges in the garden. The most dominant lines in the garden are two perpendicular alleys of *Tilia cordata* and the other lines are hedges of *Chamaecyparis lawsoniana* ‘Alumii’, *Ribes alpinum, Acer campestre* and *Carpinus betulus*. The shapes are represented by groups of trees and shrubs. The most important shape in the garden is the orchard. Other visible shapes in the garden are groups of flowering shrubs and groups of woody plants along the garden walls.

**Classification from an aesthetic point of view**

The elements of greenery were described from an aesthetic point of view. The habitus, texture and colour of every important element are described in Table 2.

**Classification from an authenticity point of view**

In Fig. 2 the classification of woody plants from an authenticity point of view is shown. From a total of 252 described trees and shrubs and 16 shrub groups, 36 species of woody plants were identified.
in the garden. This group includes 12 species from the Renaissance and Mannerist assortment, 10 species of domestic trees and shrubs and 14 species of ornamental park trees and shrubs. The authentic species from the Renaissance and Mannerist assortment are species which could have grown in the Rudolfine period. The presence of these species supports the original Mannerist character of the garden and underlines its authenticity (Document of Authenticity, ICOMOS 1994). These authentic species dominate, especially in the upper terrace, and consist mainly of the linden alley and fruit trees localised in the area of the orchard. The alleys made up of *Tilia cordata* are present as hedges with a height of over 1.5 metres, creating sight barriers and outlining the axis of garden. The following fruit trees are planted in the orchard area: *Malus* sp., *Pyrus communis*, *Prunus avium*, *Prunus cerasus*, *Juglans regia* and *Corylus colurna*. In the upper and middle terraces, there are remnants of hedges with heights of between 0.5 and 1.5 metres and which define larger garden units. These are either shaped or left to grow wild and are comprised of *Taxus baccata*, *Carpinus betulus* and *Ligustrum vulgare*. Along the walls of the garden there are species such as *Tilia platyphyllos* and *Ulmus carpinifolia*, which create a green frame for the garden.

The domestic assortment of woody plants includes species native to natural forests in this area. These species are suitable for the natural and climatic conditions of the whole area. This assortment is localised mainly along the walls of the garden and creates a green frame for the garden. Due to the phytosociological position in the *Tilio-Betuleum* union various typical species are present: *Tilia cordata*, *Tilia platyphyllos*, *Acer campestre*, *Quercus robur* and *Carpinus betulus*. The domestic woody plants *Acer platanoides*, *Acer pseudoplatanus* and *Fraxinus excelsior* are also present. The garden also contains some species of conifers, such as

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<th>Table 2. The habitus, texture and colour of every important elements</th>
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<td><strong>Habitus</strong></td>
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<tr>
<td><em>Aesculus hippocastanum</em></td>
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<tr>
<td><em>Acer platanoides</em></td>
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<td><em>Acer pseudoplatanus</em></td>
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<td><em>Magnolia × soulangeana</em></td>
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<td><em>Carpinus betulus</em></td>
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<td><em>Chamaecyparis lawsoniana 'Alumii'</em></td>
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<td><em>Fraxinus excelsior</em></td>
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<td><em>Fraxinus diversifolia</em></td>
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<td><em>Quercus robur</em></td>
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<td><em>Ribes alpinum</em></td>
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<td><em>Robinia Pseudoacacia</em></td>
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<td><em>Tilia cordata</em></td>
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<td><em>Tilia platyphyllos</em></td>
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<td>Fruit trees</td>
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<td>Flowering shrubs</td>
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<td>Conifers</td>
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as *Picea abies*, *Pinus sylvestris* and *Larix decidua*. The remainder of the former ornamental broderie consists of the domestic currant *Ribes alpinum*. The hedge of *Acer campestre* and *Carpinus betulus* is located between the middle and upper terraces.

The ornamental park assortment of woody plants is an assortment of woody plants which do not fit into the Renaissance and Mannerist garden design because of their habitus and aesthetic expression. These species are not authentic for this composition of garden and were introduced in later periods of the landscape architecture development. The garden contains a number of *Aesculus hippocastanum* trees, which were used as solitary trees in baroque garden composition at the beginning of the 17th century. The broderie on the middle terrace is complemented by solitary *Magnolia × soulangeana*. *Robinia pseudoacacia* and *Fraxinus diversifolia* are other woody plants that are located in the garden area, especially in groups along the garden walls. Conifers are represented as well, e.g., *Picea pungens* ‘Glauc’ *Picea omorika*, *Pseudotsuga menziesii*, and hedges consisting of *Chamaecyparis lawsoniana* ‘Alumii’ and *Thuja occidentalis* ‘Molnyana’. The upper terrace around the playground contains flowering shrubs such as *Syringa vulgaris*, *Philadelphus coronarius*, *Spiraea ×vanhouttei*, *Berberis atropurpurea* and *Berberis thunbergii*.

**Projects for restoration of the castle garden**

The current plant assortment of the castle garden in Brandýs nad Labem is a reflection of the partial realisation of several projects that were developed for this garden (Ondřejová 1967). For this paper, three projects for the restoration of the castle garden, found in the archive of the National Heritage Institute of Czech Republic, were analysed and evaluated. All projects were implemented during the mid-20th century, and none of them were ever fully realised. Each project approached the restoration of the historic garden in Brandýs nad Labem in a different way, using different garden programmes and themes and varied plant assortments.

All the initiators of the projects (Kadlec, Rozhoň 1954; Ondřejová 1967; Hora, Horová 2002) tried to reinforce a rectangular conception...
Table 3. A list plants of suitable for the restoration of the Mannerist historical garden in Brandýs nad Labem

<table>
<thead>
<tr>
<th>Spatial arrangement</th>
<th>Form of greenery</th>
<th>Authenticity</th>
<th>Specie</th>
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<td><strong>Part I – Orchard</strong></td>
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</table>
| Point               | solitary in soil| Renaissance and Mannerism | Malus sp.  
|                     |                 |              | Pyrus sp.  
|                     |                 |              | Prunus avium  
|                     |                 |              | Prunus domestica  
|                     |                 |              | Juglans sp.  
|                     |                 |              | Tilia cordata  
|                     | containers      | Renaissance and Mannerism | Laurus nobilis  
| Line                | alley           | Baroque      | Tilia cordata  
|                     | hedges 0.5–1.5 m| Renaissance and Mannerism | Malus sp.  
|                     |                 |              | Pyrus sp.  
|                     |                 |              | Prunus avium  
|                     |                 |              | Prunus cerasus  
|                     |                 |              | Prunus cerasifera  
|                     |                 |              | Prunus domestica  
|                     |                 |              | Corylus avellana  
|                     |                 |              | Juglans sp.  
| Shape               | orchard         | Renaissance and Mannerism | Vitis vinifera  
|                     |                 |              | Lonicera caprifolium  
|                     |                 |              | Clematis vitalba  
|                     | climbers       | Renaissance and Mannerism | Malus sp.  
|                     |                 |              | Pyrus sp.  
|                     |                 |              | Prunus avium  
|                     |                 |              | Prunus cerasus  
|                     |                 |              | Prunus cerasifera  
|                     |                 |              | Prunus domestica  
|                     |                 |              | Corylus avellana  
|                     |                 |              | Juglans sp.  
| **Part II – Terraces**|                 | Baroque      | Aesculus hippocastanum  
| Point               | solitary in soil| Renaissance and Mannerism | Taxus baccata  
|                     |                 |              | Buxus sempervirens  
|                     |                 |              | Juniperus communis  
|                     | containers      | Renaissance and Mannerism | Myrtus communis  
| Line                | hedges – up to 0.5 m | Renaissance and Mannerism | Buxus sempervirens  
|                     | hedges 0.5–1.5 m | Renaissance and Mannerism | Ribes alpinum  
|                     | hedges above 1.5 m | Renaissance and Mannerism | Carpinus betulus  
|                     |                 |              | Taxus baccata  
| Shape               | climbers       | Renaissance and Mannerism | Hedera helix  
|                     |                 |              | Cardiospermum halicacabum  
|                     |                 |              | Calystegia sepium  
|                     |                 |              | Clematis vitalba  
|                     |                 |              | Lonicera caprifolium  
|                     |                 |              | Lonicera periclymeum  
|                     | flower beds    |              |        |
of the garden. Especially Ondřejová (1967) and Hora and Horová (2002) embellished the Renaissance and Mannerist appearance of the garden with newer elements. They added the chestnut as an important solitary tree, which is a typical baroque tree (Pacáková – Hoštálková et al. 2004; Skalická et al. 2007). Another basic determining element of baroque gardens are the alleys. However, the authors of the restoration projects also proposed species of ornamental fruit trees that were evidently not grown in the Renaissance and Mannerist period.

Because of the addition of flowering woody plants whose origin and habitus do not follow the principles of the Mannerist garden concept, inauthentic species have been cultivated in the garden. These inauthentic species are Magnolia × soulangeana, which was designed into fields of broderie, Cotoneaster floribunda, which formed a shaped hedge between the middle and the upper terraces and the flowering shrubs Syringa vulgaris, Philadelphus coronarius, Cotoneaster floribunda, Hydrangea serrulata, Deutzia sp., Weigela sp. and roses. Horáček and Mencí (1999–2016) wrote that Magnolia × soulangeana is a species that was developed in the beginning of the 19th century and was first planted in Bohemia in 1844. Similarly, the other flowering shrubs were planted in Bohemia long after the Renaissance and Mannerist period.

The proposal

According to the Florence Charter (ICOMOS 1982), one historical period should not be preferred over another, but Ondřejová (1967) wrote that due to the situation at that time in the territory of the Bohemian kingdom (the battle of the White Mountain which caused most gardens to be destroyed and later restored as baroque units), it is important to restore the gardens to their original Renaissance composition. However, because of the absence of a historical list of specific plants that were grown in the Brandýš nad Labem garden, it is not possible to reconstruct the garden to its original composition, and a proposal for the plant assortment has to be based on a list of plants known to be grown in other gardens during the Renaissance and Mannerist period in Bohemia (Wimmer 2001; Pacáková – Hoštálková et al. 2004; Pavlálová, Ehrlich 2004; Machovec, Jakábová 2006; Křesadlová 2007; Skalická et al. 2007; McBride 2017).

Analysis of plants which were used in the Renaissance and Mannerist period, as well as the analysis and evaluation of the current plant assortment in the garden and the evaluation of the proposed plant assortment from Kadlec and Rozhoň (1954), Ondřejová (1967) and Hora and Horová (2002) suggests a solution for the restoration of the plant assortment in the garden. A list of suitable plants was created which can be used under current conditions for the restoration of the Mannerist historical garden in Brandýš nad Labem from the Rudolfine period (Table 3). Due to the multi-layered adjustments of the garden, it is necessary to remove new elements with low architectural and landscaping value and to, as far as is possible, restore the garden to its original form using contemporary plant material.

Part I, as seen in Table 3, is an orchard which is used as a public park by the town of Brandýš nad Labem and which includes a children’s playground and benches. The proposed plant assortment was adapted to that purpose: it consists mainly of woody fruit species with no poisonous species. Thus, the proposal also respects the original function of the space.

Another factor which influences the choice of the plant assortment for historical gardens is the level of maintenance. According to the Florence Charter (ICOMOS 1982), the maintenance of historical gardens is a primary objective. The garden should be maintained in a suitable state and it is necessary to avoid any change to the physical environment which could disturb the ecological balance. The garden in Brandýš nad Labem is used as a public park, and both the garden and its facilities attract a high number of visitors. The environment of the garden was also changed by new buildings. For that reason, the authenticity of the garden as a whole cannot be restored, but by careful choice of the plant assortment the spirit of the original Mannerist garden can be preserved.

Part II, as seen in Table 3, is an area with terraces, designed to recall the original Mannerist garden from the Rudolfine period. Marešová and Hájek (2007) and Watkins and Wright (2007) recommend maintaining the historical garden principle with respect to the layout of individual vegetation elements and elements of small garden architecture. The proposed plant assortment for the restoration of the historical garden should therefore be suitable for the contemporary conditions while still main-
taining a similar aesthetic value as the original plant elements. The plant assortment presented here fulfills these conditions and matches the assortment of plants which were used during the Rudolfine Mannerism period. The proposed species of trees and shrubs are shown in Table 3. The flower assortment for the flower bed is presented with respect to the garden characteristics and consists of annuals, perennials and bulbs. The assortment of annuals and biennials includes Alcea rosea, Amaranthus sp., Antirrhinum majus, Calendula officinalis, Campanula media, Carthamus tinctorius, Celosia argentea, Consolida regalis, Cyanus segetum, Dianthus Caryophyllus, Erysimum cheiri, Helianthus annus, Iberis umbellata, Matthiola incana, Mirabilis jalapa, Muscari armeniacum, Nicotiana sylvestris, Nigella damascena, Paeonia mascula, Paeonia officinalis, Paeonia lactiflora, Primula veris, Primula vulgaris, Rudbeckia hirta, Salvia officinalis, Saponaria officinalis, Viola tricolor, Viola odorata and Viola odorata. The proposed perennials are Acanthus mollis, Achillea ptarmica, Aquilegia vulgaris, Bellis perennis, Helleborus nigra, Hesperis matronalis, Lychnis coronaria, Paonia officinalis, Paonia mascula, Primula veris, Salvia officinalis and Viola odorata. The following geophytes are proposed for flower beds: Allium ursinum, Allium sp., Anemone coronaria, Anemone nemorosa, Aconitum napellus, Asphodelus ramosus, Bbersites chelidonium, Convallaria majalis, Crocus flavus, Fritillaria meleagris, Fritillaria imperialis, Gladiolus communis, Gladiolus imbricatus, Hemerocallis fulva, Hyacinthus orientalis and Tulipa ssp.

### CONCLUSION

On the basis of the results described here it is possible to restore the plant assortment of Rudolfine gardens. Because of the absence of important historical materials describing the garden it was not possible to use the process of garden reconstruction nor to propose the original plant assortment. Therefore, a suitable plant assortment was created for the restoration of the garden in Brandýs nad Labem, based on a list of plants that were known to be grown in gardens during the Renaissance and Mannerist period in the Czech Republic. The list was created with respect for the current cultural and climatic conditions and by evaluating the current situation of greenery in the garden and analysing individual proposals for restoration of the greenery. The proposed plants are typical for that artistic period and underline the original character of a Mannerist garden composition.

The research has proven that it is most important to first restore the different forms of greenery, then the spatial arrangement of individual elements and then the individual species.

### References


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