

Compleat Botanica - Alphabetical index to column specifications

 Using the software  Specimen  Columns

The *Compleat Botanica* has 186 columns per specimen to hold the data that you're collecting.

These pages describe the basic usage guidelines for each column. Storage details, import/export notes, and a description of how to use each column in the publication templates are also given.

Alphabetical index to column specifications

 Acquisition date	The original date of acquisition.	1
 Adverse factors view	This check mark is an indicator of whether or not any data has been entered in any Adverse factors view item.	2
 Adverse qualities	An all purpose classifier to identify the undesirable qualities of this plant.	3
 Annual cycle	Defines whether this is a deciduous or evergreen species. This is only applicable to perennials.	4
 Attracts butterflies	Checked if this plant is often visited by butterflies for its nectar or as a host plant.	5
 Attracts hummingbirds	Checked if this plant has a rich supply of nectar available in red-colored, funnel-shaped flowers that are accessible by hummingbirds.	6

<p>i Autumn foliage</p>	<p>Checked if this is a deciduous tree or shrub with notably colorful leaves in the fall.</p>	<p>7</p>
<p>i Bark color</p>	<p>For woody perennials, the colors of the bark.</p>	<p>8</p>
<p>i Bark description</p>	<p>A free form description of the outer bark on this plant's woody structures.</p>	<p>9</p>
<p>i Best uses</p>	<p>A classification of where this plant is often used in the landscape trade.</p>	<p>10</p>
<p>i Biodiversity view</p>	<p>This check mark is an indicator of whether or not any data has been entered in any Biodiversity view item.</p>	<p>11</p>
<p>i Biotic community</p>	<p>One or more of the plant communities defined by Brown, Reichenbacher, and Franson which indicates the species' range of natural occurrence in the environment.</p>	<p>12</p>
<p>i Blooming period</p>	<p>The normal season for flowers to be in bloom.</p>	<p>13</p>
<p>i Botanical name</p>	<p>This contains the full botanical name. It is automatically generated from the genus, species, variety and cultivar items.</p>	<p>14</p>
<p>i Climate view</p>	<p>This check mark is an indicator of whether or not any data has been entered in any Climate View item.</p>	<p>15</p>

<p>i Cold frame</p>	<p>The period of time that young seedlings should be kept in a cold frame before setting out in the spring.</p>	<p>16</p>
<p>i Collection date</p>	<p>The date the plant material was obtained from the field.</p>	<p>17</p>
<p>i Collection location</p>	<p>A description of where the plant material was collected and enough information for others to reestablish the location at a later time.</p>	<p>18</p>
<p>i Collection number</p>	<p>The serialized number for the named collector attached to this herbarium sheet.</p>	<p>19</p>
<p>i Collector name</p>	<p>The name of the person who obtained the material in the field.</p>	<p>20</p>
<p>i Colorful berries</p>	<p>Checked if this plant has ornamental berries in the autumn and winter.</p>	<p>21</p>
<p>i Common names</p>	<p>The common names of a species are stored in the table of vernacular names.</p>	<p>22</p>
<p>i Common pests</p>	<p>This is a list of fungi, insects and larger animals that commonly attack this plant.</p>	<p>23</p>
<p>i Compost</p>	<p>Checked to indicate that the plant has died.</p>	<p>24</p>

 Contemporary uses	A list of how this plant is presently used in commercial enterprises. (Food, medicine and landscaping are not included in this list.)	25
 Corolla form	The form of the flower's corolla. Examples include: <i>coroniform</i> , <i>cruciform</i> , <i>funnelform</i> , <i>papilionaceous</i> , <i>spurred</i> , <i>tubular</i> , and others.	26
 Crop spacing	The typical distance between adjacent plants for optimal use of space without sacrificing sunshine and water needs.	27
 Culinary uses	A list of the usual ways in which this plant's foodstuff is prepared and stored.	28
 Cultivar	The cultivar is a horticultural name that is appended to the botanical name and is used to identify a named hybrid.	29
 Cultivation view	This check mark is an indicator of whether or not any data has been entered in any Cultivation view item.	30
 Data source	The data source item is a reference to where the data for this plant was originally obtained. When more than one source is referenced, the individual sources are separated by semicolons.	31
 Deer resistant	Checked if this plant is not normally eaten by foraging deer.	32

<p>i Derivation</p>	<p>An indicator of how this new variety was created: <i>chance seedling, sport, species selection, or hybrid.</i></p>	<p>34</p>
<p>i Dermatologic poison</p>	<p>Checked if this plant can cause skin rashes or if it can trigger phototoxic hyperactivity.</p>	<p>35</p>
<p>i Desirable qualities</p>	<p>A classifier to identify the plant's most desirable quality. The custom categories that you create for this item should reflect your personal/professional interest.</p>	<p>36</p>
<p>i Disease resistant</p>	<p>Checked if this variety is typically free of the diseases that trouble similar members of the genus.</p>	<p>37</p>
<p>i Distribution range</p>	<p>The places where this plant is commonly found in the wild today.</p>	<p>38</p>
<p>i Dye color</p>	<p>The colors produced in the dyer's vat. When multiple colors are listed, they are made possible through the use of different plant parts or different mordants.</p>	<p>39</p>
<p>i Dye parts</p>	<p>The parts of the plant traditionally used for fabric dyes.</p>	<p>40</p>
<p>i Edible</p>	<p>Checked if this plant contains some edible parts.</p>	<p>41</p>
<p>i Edible parts</p>	<p>A list of the parts of the plant used for food.</p>	<p>42</p>

<p>i Edible parts description</p>	<p>The size, color and shape of the fruit or other edible portion of the plant.</p>	<p>43</p>
<p>i Exotic status</p>	<p>An indicator used with regional flora to classify a plant as alien, exotic or invasive.</p>	<p>44</p>
<p>i Family</p>	<p>The family name is the artificial grouping used by botanists to group plants with similar characteristics together.</p>	<p>45</p>
<p>i Features view</p>	<p>This check mark is an indicator of whether or not any data has been entered in any Features view item.</p>	<p>46</p>
<p>i Fertilizer</p>	<p>The best type of fertilizer to apply for higher yields.</p>	<p>47</p>
<p>i FESA listing</p>	<p>Used for species that are included on the current listing based on the United States Federal Endangered Species Act of 1973.</p>	<p>48</p>
<p>i Flavor / texture</p>	<p>The taste and feel of the fruit or other edible part.</p>	<p>49</p>
<p>i Accent color</p>	<p>The notable secondary colors of the flowers.</p>	<p>50</p>
<p>i Flower aestivation</p>	<p>The arrangement of the emerging flower parts within the unopened flower bud.</p>	<p>51</p>

<p>i Flower description</p>	<p>A free form description of the plant's flowers. This description is used to supplement the flower and inflorescence details provided with the Flower View.</p>	<p>52</p>
<p>i Flower habit</p>	<p>The way in which a flower holds itself up against gravity: <i>erect, horizontal, nodding, or pendant</i>.</p>	<p>53</p>
<p>i Flower insertion</p>	<p>A description of how the flower is attached to the peduncle: <i>adnate, embracing, sheathing, sessile</i>, and others.</p>	<p>54</p>
<p>i Principal color</p>	<p>The most prominent colors typically seen in flowers of this species.</p>	<p>55</p>
<p>i Flower sexuality</p>	<p>A description of the flower's perfection: <i>dioecious, monoecious, polygamous, pistillate, staminate</i>, etc.</p>	<p>56</p>
<p>i Flower size</p>	<p>The length of an individual flower, not the inflorescence as a whole, across it's widest dimension.</p>	<p>57</p>
<p>i Flower view</p>	<p>This check mark is an indicator of whether or not any data has been entered in any Flower view item.</p>	<p>58</p>
<p>i Fragrance</p>	<p>A general description of the odors produced by the plant's flowers, leaves, roots and bark.</p>	<p>59</p>
<p>i Fragrance category</p>	<p>A classification scheme for placing similar smelling plants into easily recognizable groups.</p>	<p>60</p>

<p>i Fragrance intensity</p>	<p>The relative strength of this plant's smell.</p>	<p>61</p>
<p>i Fragrance parts</p>	<p>A list of which plant parts are fragrant.</p>	<p>62</p>
<p>i Frost tolerance</p>	<p>The relative tenderness or hardness of a plant and its susceptibility to succumbing to frost.</p>	<p>63</p>
<p>i Fruit description</p>	<p>A free form description of the plant's fruit bearing organism. (For edible fruits and nuts, see the Nutrition View item "Edible Parts Description".)</p>	<p>64</p>
<p>i Fruit type</p>	<p>The type of seed bearing organism, for example: <i>acorn</i>, <i>berry</i>, <i>drupe</i>, <i>nut</i>, <i>pome</i>, and more.</p>	<p>65</p>
<p>i Garden location</p>	<p>Where is this specimen planted -- the name of the garden or the approximate location where it can be found.</p>	<p>66</p>
<p>i Garden notes</p>	<p>A word processing-like note for highlighting the ornamental value of this plant, its climatic suitability, and some of its traditional uses.</p>	<p>67</p>
<p>i Garden view</p>	<p>This check mark is an indicator of whether or not any data has been entered in any Garden View item.</p>	<p>68</p>
<p>i Genus</p>	<p>The word genus is from the Greek meaning <i>race</i> or <i>kind</i>. It forms the root of the English word <i>generic</i>, thus it is the portion of the botanical name that is non-specific.</p>	<p>69</p>

<p>i Geographic origin</p>	<p>The places where this plant is thought to have originated from. Through several millennia of mankind's efforts this record is fairly obscure.</p>	<p>70</p>
<p>i Growth form</p>	<p>If this is a tree or shrub how does its visual form appear from a distance: dense, compact, pyramidal, and so forth.</p>	<p>71</p>
<p>i Growth habit</p>	<p>If this is a groundcover, vine or flower does it grow upright without support or does it tend to stay close to the ground: ascending, climbing, mound forming, spreading, and the like.</p>	<p>72</p>
<p>i Harvest season</p>	<p>The usual time frame for expecting the harvest to be ready when the guidelines for "planting period" are followed.</p>	<p>73</p>
<p>i Has medicinal uses</p>	<p>An all purpose item used to indicate that this plant has some traditional healing properties.</p>	<p>74</p>
<p>i Hay fever pollen</p>	<p>A indicator of the relative quantity of pollen produced and carried on the wind.</p>	<p>75</p>
<p>i Hay fever season</p>	<p>The typical time of year when this plant bears wind-borne pollen.</p>	<p>76</p>
<p>i Heat requirement</p>	<p>The relative need for hot summer days in order to produce good-sized and flavorful produce.</p>	<p>77</p>
<p>i Heat zones</p>	<p>The American Horticultural Society's heat zones in which this plant is known to survive.</p>	<p>78</p>

<p>i Herbal medicine view</p>	<p>This check mark is an indicator of whether or not any data has been entered in any Herbal medicine view item.</p>	<p>79</p>
<p>i Herbarium notes</p>	<p>A word processing-like note to document additional herbarium related information. Also used to document general free form descriptive botanical information.</p>	<p>80</p>
<p>i Herbarium view</p>	<p>This check mark is an indicator of whether or not any data has been entered in any Herbarium view item.</p>	<p>81</p>
<p>i Horticulture notes</p>	<p>A word processing-like note that documents horticulture related information such as fertilization, propagation and origin.</p>	<p>82</p>
<p>i Horticulture view</p>	<p>This check mark is an indicator of whether or not any data has been entered in any Horticulture view item.</p>	<p>83</p>
<p>i Identification view</p>	<p>This check mark is an indicator of whether or not any data has been entered in any Identification View item.</p>	<p>84</p>
<p>i Inflorescence arrangement</p>	<p>The arrangement of the individual flowers within the inflorescence. Examples include: <i>clustered, loose, radiant, rosaceous, spiral</i>, and others.</p>	<p>85</p>
<p>i Inflorescence form</p>	<p>The form of the inflorescence: <i>capitate, cymose, spicate, or umbellate</i> to name a few.</p>	<p>86</p>

<p>i Inflorescence size</p>	<p>The width of an inflorescence when it is symmetrical, or the length of an inflorescence when it is elongated.</p>	<p>87</p>
<p>i Inflorescence type</p>	<p>The inflorescence type: <i>catkin, head, raceme, thyse, or umbel</i> for example.</p>	<p>88</p>
<p>i Insect resistant</p>	<p>Checked if this variety is more notably insect resistant than its common form.</p>	<p>89</p>
<p>i Internal poison</p>	<p>Checked if this plant can cause illness or death when ingested.</p>	<p>90</p>
<p>i IUCN red list</p>	<p>Used for species that are included on the 1994 IUCN red list published by the UNEP World Conservation Monitoring Centre.</p>	<p>91</p>
<p>i Leaf apex</p>	<p>The appearance of the leaf tip. Examples include: <i>blunt, hooked, mucronate, or retuse</i>.</p>	<p>92</p>
<p>i Leaf arrangement</p>	<p>A description of how the leaflets are arranged in relationship to each other -- something like <i>alternate, opposite, whorled, etc.</i></p>	<p>93</p>
<p>i Leaf base</p>	<p>The appearance of the leaf base where it attaches to the petiole. Possibilities might be <i>attenuate, cordate, hastate, truncate, and more</i>.</p>	<p>94</p>
<p>i Leaf color</p>	<p>The color(s) of the leaves.</p>	<p>95</p>

<p>i Leaf compound</p>	<p>This is the keyword <i>simple</i> for simple leaves. For compound leaves this is variously one of the <i>compound</i> or <i>pinnate</i> choices.</p>	<p>96</p>
<p>i Leaf description</p>	<p>A free form description of the plant's leaves. This description is used to supplement the leaf details provided with the Leaf View.</p>	<p>97</p>
<p>i Leaf hair</p>	<p>A description of the <i>downy, hairy, silky, spiny, velvety, or woolly</i> covering on the leaves.</p>	<p>98</p>
<p>i Leaf incision</p>	<p>For deeply cut leaves, this is a description of how the divisions appear -- something like <i>lobed, palmate, split</i>, and so forth.</p>	<p>99</p>
<p>i Leaf length</p>	<p>For simple leaves, this is the typical length from base to tip. For compound leaves, this is the typical length of the full compound leaf.</p>	<p>100</p>
<p>i Leaflet length</p>	<p>For compound leaves only. This is the typical length of a single leaflet from base to tip.</p>	<p>101</p>
<p>i Leaflet width</p>	<p>For compound leaves only. This is the typical width of a single leaflet across its widest part.</p>	<p>102</p>
<p>i Leaf margin</p>	<p>A description of the type of serration along the outer edges of the leaf. Might be something like: <i>curled, gnawed, crenated, sawed, toothed</i>, etc.</p>	<p>103</p>
<p>i Leaf polish</p>	<p>A description of the particulate covering on the leaves -- possibilities include: <i>dewy, dusty, greasy, powdery, slimy</i>, etc.</p>	<p>104</p>

<p>i Leaf shape</p>	<p>The overall appearance of a leaf's shape -- possible values include: <i>crescent-shaped, fiddle-shaped, halbert-shaped, heart-shaped, kidney-shaped, needle-shaped, sword-shaped</i>, and many more.</p>	<p>105</p>
<p>i Leaf texture</p>	<p>A description of the leaf's surface texture -- <i>leathery, papery, spongy, waxy</i>, etc.</p>	<p>106</p>
<p>i Leaf variegation</p>	<p>The location and appearance of discolorations and other markings on the leaves: <i>marbled, painted, spotted, striped, variegated</i>, and so forth.</p>	<p>107</p>
<p>i Leaf venation</p>	<p>A description of the pattern of veins within the leaf. Examples include: <i>divided, reticulated, pedate, peltate, ribbed</i>, and more.</p>	<p>108</p>
<p>i Leaf vernation</p>	<p>A description of how the young leaves are arranged before the bud opens. Many possibilities such as <i>convolute, contorted, rovolute, wrinkled</i>, and more.</p>	<p>109</p>
<p>i Leaf view</p>	<p>This check mark is an indicator of whether or not any data has been entered in any Leaf view item.</p>	<p>110</p>
<p>i Leaf width</p>	<p>For simple leaves, this is the typical width across the widest portion of the leaf. For compound leaves, this is the typical width of the full compound leaf.</p>	<p>111</p>
<p>i Legally restricted</p>	<p>Checked when the use or possession of this plant is subject to legal restrictions in one or more countries.</p>	<p>112</p>

<p>i Life cycle</p>	<p>Describes in layman's terms how a plant progresses from germination to death, something like: annual, biennial or perennial.</p>	<p>113</p>
<p>i Life cycle view</p>	<p>This check mark is an indicator of whether or not any data has been entered on any item in the Life cycle View.</p>	<p>114</p>
<p>i Life form</p>	<p>This is usually "terrestrial" for most angiosperms and gymnosperms. Use this item to classify plants as bryophyte (mosses, liverworts, hornworts), epiphyte (air plants), or aquatic (plants living in water).</p>	<p>115</p>
<p>i Life span</p>	<p>The typical longevity of the plant.</p>	<p>116</p>
<p>i Livestock poison</p>	<p>Checked if this plant should be kept out of pastures used by grazing farm animals.</p>	<p>117</p>
<p>i Mechanical injury</p>	<p>Checked if this plant contains sharp points that easily puncture the skin.</p>	<p>118</p>
<p>i Medicinal notes</p>	<p>A word processing-like note used to describe the beneficial uses of this plant.</p>	<p>119</p>
<p>i Medicinal parts</p>	<p>The parts of the plant that are used when preparing infusions, tinctures, creams, herbal teas, and so forth.</p>	<p>120</p>
<p>i Medicinal properties</p>	<p>This is a list of the ways in which this plant has been used to treat illness and to promote health.</p>	<p>121</p>

<p>i Native status</p>	<p>An indicator used with regional flora to classify a plant as native, indigenous or endemic.</p>	<p>122</p>
<p>i Naturalscape</p>	<p>Checked if this plant is found along roadsides, open fields and other non-cultivated areas and is not normally considered a "wildflower". This is a non-pejorative word for "a common weed".</p>	<p>123</p>
<p>i Noxious weed</p>	<p>An indicator used by state agricultural agencies to identify the potential threat a non-native species poses to the local economy.</p>	<p>124</p>
<p>i Number of leaflets</p>	<p>For compound leaves only. This is the number of leaflets per leaf. This value may be a simple number, like "5", or a range of values like "11-15".</p>	<p>125</p>
<p>i Nursery</p>	<p>From which nursery (or friend/neighbor/relative) was this plant obtained.</p>	<p>126</p>
<p>i Nutritional value</p>	<p>A list of the notable vitamins, minerals, trace elements and proteins found in this plant.</p>	<p>127</p>
<p>i Nutrition view</p>	<p>This check mark is an indicator of whether or not any data has been entered in any Nutrition view item.</p>	<p>128</p>
<p>i Other interest</p>	<p>An all-purpose classifier. Create your own categories to organize plants according to their special interest to you.</p>	<p>129</p>
<p>i Other interest color</p>	<p>An all purpose classifier for colors. The semantics of this item are entirely up to you.</p>	<p>130</p>

<p>i Other interest period</p>	<p>An all purpose seasonal item (or date range item). Use this item either independent of or in conjunction with the "Other interest" item.</p>	<p>131</p>
<p>i Overall height</p>	<p>How tall is a typical specimen at maturity.</p>	<p>132</p>
<p>i Overall spread</p>	<p>How wide is a typical specimen at maturity. This is often referred to by nursery labels as "planting distance" or "spacing".</p>	<p>133</p>
<p>i pH</p>	<p>An indicator of a plant's suitability to acidic conditions.</p>	<p>134</p>
<p>i Picture 1</p>	<p>The filename of the JPEG or GIF file containing a picture or sketch of the plant.</p>	<p>135</p>
<p>i Picture 2</p>	<p>The filename of a secondary JPEG or GIF file containing an alternate picture or sketch of the plant.</p>	<p>136</p>
<p>i Pistil</p>	<p>A free form description of the flower's pistil.</p>	<p>137</p>
<p>i Plant community</p>	<p>One or more of the 29 plant communities defined by Munz, which indicates the native environment in which the species is naturally found growing.</p>	<p>138</p>
<p>i Planting season</p>	<p>The best period of time for planting taking into consideration a plant's tenderness to frost and its need for sunlight.</p>	<p>139</p>

i Planting style	The usual way of arranging crops for easy planting, tending, and harvesting.	140
i Poisonous indications	A description of the toxic elements found in the plant.	141
i Poisonous parts	The parts of the plant that contain poisonous constituents.	142
i Pollen parent	If this new variety is a hybrid, this identifies the male plant that supplied the pollen.	143
i Pollination method	For fruits and nuts, an indicator of whether or not cross-pollination is required to set fruit.	144
i Pregnancy alert	Checked when this plant has abortifacient properties or is otherwise potentially harmful to the developing fetus.	145
i Price	The buying/selling price for this plant.	146
i Price code	For commercial tradesmen, an indicator of this plant's sales price.	147
i Professional advice only	Checked when this plant is considered dangerous enough that only qualified herbalists should consider using it.	148
i Propagule	A list of the methods typically used to propagate this plant.	149

<p>i Protocol</p>	<p>A free form description of how the species selection was carried out, or how the hybridization was accomplished.</p>	<p>150</p>
<p>i Quantity</p>	<p>Use this item to indicate how many plants of this species are in this collection.</p>	<p>151</p>
<p>i Row spacing</p>	<p>For orchards and crops arranged in rows, the distance between adjacent rows for optimal yields.</p>	<p>152</p>
<p>i Seed parent</p>	<p>If this new variety is a hybrid, this identifies the female plant that supplied the seed.</p>	<p>153</p>
<p>i Sheet number</p>	<p>The unique identifier employed by an herbarium to reference this collection of dried and mounted plant material.</p>	<p>154</p>
<p>i Size at acquisition</p>	<p>The original size of the plant when it was added to this collection.</p>	<p>155</p>
<p>i Sketch view</p>	<p>This check mark is an indicator of whether or not any data has been entered in any Sketch view item.</p>	<p>156</p>
<p>i Soil texture</p>	<p>The best type of soil for providing a support base and for retaining/releasing available water.</p>	<p>157</p>
<p>i Special qualities view</p>	<p>This check mark is an indicator of whether or not any data has been entered in any Special qualities view item.</p>	<p>158</p>

<p>i Species</p>	<p>The species is the portion of the botanical name used as an adjective to more specifically describe the genus.</p>	<p>159</p>
<p>i Specimen number</p>	<p>The specimen number is a pseudo-unique identifier for the specimen record.</p>	<p>160</p>
<p>i Stamens</p>	<p>A free form description of the flower's stamens.</p>	<p>161</p>
<p>i Stature</p>	<p>In gardener's terms, what type of plant is this: tree, shrub, vine, groundcover, flower, etc.</p>	<p>162</p>
<p>i Suitable for gardens</p>	<p>This should be checked to indicate that the species has some ornamental garden value -- color, fragrance, flowers, form, etc.</p>	<p>163</p>
<p>i Sunset zones</p>	<p>The Sunset Books' climate zones in which this plant does best.</p>	<p>164</p>
<p>i Sunshine</p>	<p>Optimal lighting requirements to prevent scorching and to promote healthy growth.</p>	<p>165</p>
<p>i Symbiosis</p>	<p>Other life forms (plants, insects, and more) that live in a symbiotic relationship with this species.</p>	<p>166</p>
<p>i Tag needs printing</p>	<p>Checked when this specimen record is first created and unchecked after a specimen tag has been printed.</p>	<p>167</p>

<p>i Tentative listing</p>	<p>Checked if the "FESA listing", "IUCN red list", or "Noxious weed" classification is tentative awaiting further documentary evidence.</p>	<p>168</p>
<p>i Time to harvest</p>	<p>The number of days between planting and the first available harvest.</p>	<p>169</p>
<p>i Tolerates drought</p>	<p>Checked when the plant can survive dry spells without damage.</p>	<p>170</p>
<p>i Tolerates high humidity</p>	<p>Checked when the plant can survive prolonged summer periods of very high humidity.</p>	<p>171</p>
<p>i Tolerates seaside conditions</p>	<p>Checked when the plant can live in the windy, salty, foggy conditions found along the coastal belts.</p>	<p>172</p>
<p>i Toxicity precautions</p>	<p>A description of the possible toxic effect of the use of this plant.</p>	<p>173</p>
<p>i Parts used</p>	<p>The parts of the plant which have been used in historical times or are still used in the present time.</p>	<p>174</p>
<p>i Traditional uses</p>	<p>A list of how this plant has been used by indigenous people. Uses such as food, medicine and fabric dyes are not included here.</p>	<p>175</p>
<p>i Traditional uses view</p>	<p>This check mark is an indicator of whether or not any data has been entered in any Traditional uses view item.</p>	<p>176</p>

<p>i Uncertain taxonomy</p>	<p>Automatically checked if the genus and species cannot be found in the taxonomic checklist.</p>	<p>177</p>
<p>i Underground description</p>	<p>A free form description of the root structure and underground storage parts.</p>	<p>178</p>
<p>i Underground type</p>	<p>The type of underground feeding and storage system for the plant. Typical examples include: <i>bulb, corm, rhizome, taproot and tuber.</i></p>	<p>179</p>
<p>i USDA zones</p>	<p>The United States Department of Agriculture's hardiness zones in which this plant is known to thrive.</p>	<p>180</p>
<p>i Variety</p>	<p>The variety is the portion of the botanical name used to identify members of the same species that are distinct enough to warrant their own name.</p>	<p>181</p>
<p>i Water</p>	<p>Best moisture conditions for terrestrial plants. A good indicator of a plant's tolerance to the extremes of drought and over saturation.</p>	<p>182</p>
<p>i Wetland classification</p>	<p>A list of estuarine, lacustrine, marine, palustrine and riverine communities where this species is natively found.</p>	<p>183</p>
<p>i Wetland indicator</p>	<p>The wetland indicator represents the estimated probability of a species occurring in wetlands versus non-wetlands in a region of study.</p>	<p>184</p>

i Wildflower	Checked if this plant is found along roadsides, open fields and other non-cultivated areas but has enough inherent beauty to be considered ornamental.	185
i Wood description	A free form description of the plant's woody cellular portions including color, texture and relative strength.	186

Compleat Botanica - Acquisition date

 Using the software  Specimen  Columns

Basic specification

Visible name	Acquisition date
Typical usage	The original date of acquisition.
Visible display type	The Acquisition date is displayed using a simple text box. The date is displayed using the format specified in the Customization settings area. New dates can be specified using any recognized formatting style.
Data entry view	Garden view

Storage details

SQL name	AcquisitionDate
Storage type	A database timestamp field.

Import / export notes

When importing and exporting the column name for this item is `AcquisitionDate`.

When importing with the Merge option, the existing value of this item will be completely overwritten by the value specified in the input file.

Action	File type	Notes
Import	Delimited file	<p>A date in any format which follows these examples:</p> <p>Dec 6, 03 Dec 6, 2003 12/06/03 12/06/2003 6-Dec-03 6-Dec-2003 12-06-03 12-06-2003 December 6, 03 December 6, 2003</p>
	XML file	<p>A date in the XML standard format that looks like:</p> <p>2003-12-06T00:00:00Z</p>
Export	Delimited file	Exported using the current date display format as specified in the Customization settings area.
	XML file	<p>A date in the XML standard format that looks like:</p> <p>2003-12-06T00:00:00Z</p>

Publication templates

The replacement tag is `<cb:AcquisitionDate>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
text	on *	Show this date using the current date display format.
	off	Replace this tag with nothing.

For similar pages in the "Specifications" series see:

Compleat Botanica - Adverse factors view

 Using the software  Specimen  Columns

Basic specification

Visible name	Adverse factors view
Typical usage	This check mark is an indicator of whether or not any data has been entered in any Adverse factors view item.
Visible display type	A red checkmark is shown when data is available on the form. A gray checkmark is shown when all data items on the form are empty.
Visible location	Specimen list toolbar

Storage details

SQL name	AdverseFactorsView
Storage type	1 if checked. 0 if unchecked.

Import / export notes

When importing and exporting the column name for this item is `AdverseFactorsView`.

Action	File type	Notes
Import	Delimited file	Not applicable. This checkmark is maintained by the software.
	XML file	1 or 0
Export	Delimited file	True or False
	XML file	1 or 0

Publication templates

The replacement tag is `<cb:AdverseFactorsView>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
graphics	on *	Show a small box either checked or unchecked.
	off	Do not show a check box.
text	on *	The value <code>yes</code> or <code>no</code> is displayed.
	off	No text is shown.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - Adverse qualities

 Using the software  Specimen  Columns

Basic specification

Visible name	Adverse qualities
Typical usage	An all purpose classifier to identify the undesirable qualities of this plant.
Visible display type	Displayed using a drop-down list with customized icons. Separate more than one Adverse quality with semicolons.
Data entry view	Adverse factors view

Storage details

SQL name	AdverseQualities
Storage type	A text value up to 40 characters in length.

Import / export notes

When importing and exporting the column name for this item is **AdverseQualities**.

When importing with the Merge option, the existing semicolon separated values of this item will be merged with the values specified in the input file.

Action	File type	Notes
Import	Delimited file	Any value is acceptable, even values that are not in the list of custom categories for this item. Use semicolons to separate more than one value.
	XML file	<i>ditto</i>
Export	Delimited file	Exported as it is stored in the database.
	XML file	<i>ditto</i>

Publication templates

The replacement tag is `<cb:AdverseQualities>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
graphics	on *	The graphical symbol associated with this item is placed on the HTML page.
	off	No graphical symbol is shown.
text	on *	The text value of this item is written to the document.
	off	No text is written.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - Annual cycle

 Using the software  Specimen  Columns

Basic specification

Visible name	Annual cycle
Typical usage	Defines whether this is a deciduous or evergreen species. This is only applicable to perennials.
Visible display type	Displayed using a drop-down list with customized icons.
Data entry view	Life cycle view

Storage details

SQL name	LifeCycle
Storage type	A text value up to 20 characters in length.

Import / export notes

When importing and exporting the column name for this item is `LifeCycle`.

When importing with the Merge option, the existing value of this item will be completely overwritten by the value specified in the input file.

Action	File type	Notes
Import	Delimited file	Any value is acceptable, even values that are not in the list of custom categories for this item.
	XML file	<i>ditto</i>
Export	Delimited file	Exported as it is stored in the database.
	XML file	<i>ditto</i>

Publication templates

The replacement tag is `<cb:LifeCycle>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
graphics	on *	The graphical symbol associated with this item is placed on the HTML page.
	off	No graphical symbol is shown.
text	on *	The text value of this item is written to the document.
	off	No text is written.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - Attracts butterflies

 Using the software  Specimen  Columns

Basic specification

Visible name	Attracts butterflies
Typical usage	Checked if this plant is often visited by butterflies for its nectar or as a host plant.
Visible display type	Attracts butterflies is displayed using a check box.
Data entry view	Special qualities view

Storage details

SQL name	AttractsButterflies
Storage type	1 if checked. 0 if unchecked.

Import / export notes

When importing and exporting the column name for this item is **AttractsButterflies**.

When importing with the Merge option, the existing value of this item will be replaced by the value specified in the input file.

Action	File type	Notes
Import	Delimited file	True or False
	XML file	1 or 0
Export	Delimited file	True or False
	XML file	1 or 0

Publication templates

The replacement tag is `<cb:AttractsButterflies>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
graphics	on *	Show a small box either checked or unchecked.
	off	Do not show a check box.
text	on *	The value <code>yes</code> or <code>no</code> is displayed.
	off	No text is shown.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - Attracts hummingbirds

 Using the software  Specimen  Columns

Basic specification

Visible name	Attracts hummingbirds
Typical usage	Checked if this plant has a rich supply of nectar available in red-colored, funnel-shaped flowers that are accessible by hummingbirds.
Visible display type	Attracts hummingbirds is displayed using a check box.
Data entry view	Special qualities view

Storage details

SQL name	AttractsHummingbirds
Storage type	1 if checked. 0 if unchecked.

Import / export notes

When importing and exporting the column name for this item is **AttractsHummingbirds**.

When importing with the Merge option, the existing value of this item will be replaced by the value specified in the input file.

Action	File type	Notes
Import	Delimited file	True or False
	XML file	1 or 0
Export	Delimited file	True or False
	XML file	1 or 0

Publication templates

The replacement tag is `<cb:AttractsHummingbirds>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
graphics	on *	Show a small box either checked or unchecked.
	off	Do not show a check box.
text	on *	The value <code>yes</code> or <code>no</code> is displayed.
	off	No text is shown.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - Autumn foliage



Using the software



Specimen



Columns

Basic specification

Visible name	Autumn foliage
Typical usage	Checked if this is a deciduous tree or shrub with notably colorful leaves in the fall.
Visible display type	Autumn foliage is displayed using a check box.
Data entry view	Special qualities view

Storage details

SQL name	AutumnFoliage
Storage type	1 if checked. 0 if unchecked.

Import / export notes

When importing and exporting the column name for this item is `AutumnFoliage`.

When importing with the Merge option, the existing value of this item will be replaced by the value specified in the input file.

Action	File type	Notes
Import	Delimited file	True or False
	XML file	1 or 0
Export	Delimited file	True or False
	XML file	1 or 0

Publication templates

The replacement tag is `<cb:AutumnFoliage>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
graphics	on *	Show a small box either checked or unchecked.
	off	Do not show a check box.
text	on *	The value <code>yes</code> or <code>no</code> is displayed.
	off	No text is shown.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - Bark color



Using the software



Specimen



Columns

Basic specification

Visible name	Bark color
Typical usage	For woody perennials, the colors of the bark.
Visible display type	Displayed using a drop-down list with an embedded color wheel. The built-in color name spell-checker is automatically invoked during typing.
Data entry view	Features view

Storage details

SQL name	BarkColor
Storage type	A text value up to 80 characters in length. Multiple colors are separated by using commas.

Import / export notes

When importing and exporting the column name for this item is **BarkColor**.

When importing with the Merge option, the existing comma-separated values of this item will be merged with the values specified in the input file.

Action	File type	Notes
Import	Delimited file	A comma-separated list of colors surrounded by double quotes.
	XML file	A comma-separated list of colors.
Export	Delimited file	A comma-separated list of colors surrounded by double quotes.
	XML file	A comma-separated list of colors.

Publication templates

The replacement tag is `<cb:BarkColor>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
graphics	on *	A color wheel representing the interpreted colors of this item is placed on the HTML page.
	off	The color wheel is not shown.
text	on *	The comma-separated list of colors is written to the document.
	off	No text is written.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - Bark description

 Using the software  Specimen  Columns

Basic specification

Visible name	Bark description
Typical usage	A free form description of the outer bark on this plant's woody structures.
Visible display type	This item is displayed using a simple text box.
Data entry view	Features view

Storage details

SQL name	BarkDescription
Storage type	A text value up to 160 characters in length.

Import / export notes

When importing and exporting the column name for this item is `BarkDescription`.

When importing with the Merge option, the existing value of this item will be kept and the new value will be appended.

Action	File type	Notes
Import	Delimited file	Any text value.
	XML file	<i>ditto</i>
Export	Delimited file	Exported as it's stored in the database.
	XML file	<i>ditto</i>

Publication templates

The replacement tag is `<cb:BarkDescription>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
text	on *	Show this item exactly as it's stored.
	off	Replace this tag with nothing.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - Best uses

 Using the software  Specimen  Columns

Basic specification

Visible name	Best uses
Typical usage	A classification of where this plant is often used in the landscape trade.
Visible display type	Displayed using a drop-down list with customized icons. Separate more than one best use with semicolons.
Data entry view	Special qualities view

Storage details

SQL name	BestUses
Storage type	A text value up to 40 characters in length.

Import / export notes

When importing and exporting the column name for this item is **BestUses**.

When importing with the Merge option, the existing semicolon separated values of this item will be merged with the values specified in the input file.

Action	File type	Notes
Import	Delimited file	Any value is acceptable, even values that are not in the list of custom categories for this item. Use semicolons to separate more than one value.
	XML file	<i>ditto</i>
Export	Delimited file	Exported as it is stored in the database.
	XML file	<i>ditto</i>

Publication templates

The replacement tag is `<cb:BestUses>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
graphics	on *	The graphical symbol associated with this item is placed on the HTML page.
	off	No graphical symbol is shown.
text	on *	The text value of this item is written to the document.
	off	No text is written.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - Biodiversity view

 Using the software  Specimen  Columns

Basic specification

Visible name	Biodiversity view
Typical usage	This check mark is an indicator of whether or not any data has been entered in any Biodiversity view item.
Visible display type	A red checkmark is shown when data is available on the form. A gray checkmark is shown when all data items on the form are empty.
Visible location	Specimen list toolbar

Storage details

SQL name	BiodiversityView
Storage type	1 if checked. 0 if unchecked.

Import / export notes

When importing and exporting the column name for this item is **BiodiversityView**.

Action	File type	Notes
Import	Delimited file	Not applicable. This checkmark is maintained by the software.
	XML file	1 or 0
Export	Delimited file	True or False
	XML file	1 or 0

Publication templates

The replacement tag is `<cb:BiodiversityView>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
graphics	on *	Show a small box either checked or unchecked.
	off	Do not show a check box.
text	on *	The value <code>yes</code> or <code>no</code> is displayed.
	off	No text is shown.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - Biotic community

 Using the software  Specimen  Columns

Basic specification

Visible name	Biotic community
Typical usage	One or more of the plant communities defined by Brown, Reichenbacher, and Franson which indicates the species' range of natural occurrence in the environment.
Visible display type	Displayed in a short list with a special pop-up window for showing the full list of possible communities.
Data entry view	Climate view

Storage details

SQL name	BioticCommunity
Storage type	A text value up to 50 characters in length.
Internal representation	Internally the codes are stored rather than the description of the item. Non-standard values are not supported.

Import / export notes

When importing and exporting the column name for this item is `BioticCommunity`.

When importing with the Merge option, the existing semicolon-separated values of this item will be merged with the values specified in the input file.

Action	File type	Notes
Import	Delimited file	A semicolon-separated list of Biotic community codes.
	XML file	<i>ditto</i>
Export	Delimited file	A semicolon-separated list of Biotic community codes.
	XML file	<i>ditto</i>

Publication templates

The replacement tag is `<cb:BioticCommunity>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
multilist	on *	Output the list of names using an HTML <code><table></table></code> tag pair. Each community is placed in a separate row within the table.
	off	Output the list of communities separated by spaces.
graphics	on *	The color code is shown.
	off	The color code is not shown.
code	on *	Show the code with the color.
	off	Do not show the code with the color.
text	on *	The text value is shown. Because the biotic community database field stores codes, the text value is in fact the same as the code.
	off	No text is written.

For similar pages in the "Specifications" series see:

Compleat Botanica - Blooming period

 [Using the software](#)  [Specimen](#)  [Columns](#)

Basic specification

Visible name	Blooming period (Blooming season)
Typical usage	The normal season for flowers to be in bloom.
Visible display type	Displayed using a calendar date-range manipulator. Seasons may be defined using an idealized Northern Hemisphere location where each season is divided into exactly three months.
Data entry view	Flower view

Storage details

SQL name	BloomingBegins BloomingEnds
Storage type	Two database timestamp fields representing the beginning and ending date of the seasonal period.

Import / export notes

When importing and exporting the column names for this item are **BloomingBegins** and **BloomingEnds**.

When importing with the Merge option, the existing values for this item will be completely overwritten by the values specified in the input file.

Action	File type	Notes																																																																
Import	Delimited file	<p>Each of the two fields may be set using a formatted date such as "Dec 01" or "Dec 31".</p>																																																																
		<p>Seasons may also be specified by using the following key words instead of dates:</p>																																																																
		<table border="1"> <thead> <tr> <th data-bbox="440 407 618 466">Keyword</th> <th data-bbox="618 407 868 466">BloomingBegins</th> <th data-bbox="868 407 1089 466">BloomingEnds</th> </tr> </thead> <tbody> <tr> <td data-bbox="440 466 618 525">spring</td> <td data-bbox="618 466 868 525">Mar 01</td> <td data-bbox="868 466 1089 525">May 31</td> </tr> <tr> <td data-bbox="440 525 618 583">early spring</td> <td data-bbox="618 525 868 583">Mar 01</td> <td data-bbox="868 525 1089 583">Mar 31</td> </tr> <tr> <td data-bbox="440 583 618 642">mid spring</td> <td data-bbox="618 583 868 642">Apr 01</td> <td data-bbox="868 583 1089 642">Apr 30</td> </tr> <tr> <td data-bbox="440 642 618 701">late spring</td> <td data-bbox="618 642 868 701">May 01</td> <td data-bbox="868 642 1089 701">May 31</td> </tr> <tr> <td data-bbox="440 701 618 760"></td> <td data-bbox="618 701 868 760"></td> <td data-bbox="868 701 1089 760"></td> </tr> <tr> <td data-bbox="440 760 618 819">summer</td> <td data-bbox="618 760 868 819">Jun 01</td> <td data-bbox="868 760 1089 819">Aug 31</td> </tr> <tr> <td data-bbox="440 819 618 877">early summer</td> <td data-bbox="618 819 868 877">Jun 01</td> <td data-bbox="868 819 1089 877">Jun 30</td> </tr> <tr> <td data-bbox="440 877 618 936">mid summer</td> <td data-bbox="618 877 868 936">Jul 01</td> <td data-bbox="868 877 1089 936">Jul 31</td> </tr> <tr> <td data-bbox="440 936 618 995">late summer</td> <td data-bbox="618 936 868 995">Aug 01</td> <td data-bbox="868 936 1089 995">Aug 31</td> </tr> <tr> <td data-bbox="440 995 618 1054"></td> <td data-bbox="618 995 868 1054"></td> <td data-bbox="868 995 1089 1054"></td> </tr> <tr> <td data-bbox="440 1054 618 1113">fall</td> <td data-bbox="618 1054 868 1113">Sep 01</td> <td data-bbox="868 1054 1089 1113">Nov 30</td> </tr> <tr> <td data-bbox="440 1113 618 1171">early fall</td> <td data-bbox="618 1113 868 1171">Sep 01</td> <td data-bbox="868 1113 1089 1171">Sep 30</td> </tr> <tr> <td data-bbox="440 1171 618 1230">mid fall</td> <td data-bbox="618 1171 868 1230">Oct 01</td> <td data-bbox="868 1171 1089 1230">Oct 31</td> </tr> <tr> <td data-bbox="440 1230 618 1289">late fall</td> <td data-bbox="618 1230 868 1289">Nov 01</td> <td data-bbox="868 1230 1089 1289">Nov 30</td> </tr> <tr> <td data-bbox="440 1289 618 1348"></td> <td data-bbox="618 1289 868 1348"></td> <td data-bbox="868 1289 1089 1348"></td> </tr> <tr> <td data-bbox="440 1348 618 1407">winter</td> <td data-bbox="618 1348 868 1407">Dec 01</td> <td data-bbox="868 1348 1089 1407">Feb 28</td> </tr> <tr> <td data-bbox="440 1407 618 1465">early winter</td> <td data-bbox="618 1407 868 1465">Dec 01</td> <td data-bbox="868 1407 1089 1465">Dec 31</td> </tr> <tr> <td data-bbox="440 1465 618 1524">mid winter</td> <td data-bbox="618 1465 868 1524">Jan 01</td> <td data-bbox="868 1465 1089 1524">Jan 31</td> </tr> <tr> <td data-bbox="440 1524 618 1583">late winter</td> <td data-bbox="618 1524 868 1583">Feb 01</td> <td data-bbox="868 1524 1089 1583">Feb 28</td> </tr> <tr> <td data-bbox="440 1583 618 1642"></td> <td data-bbox="618 1583 868 1642"></td> <td data-bbox="868 1583 1089 1642"></td> </tr> <tr> <td data-bbox="412 1642 1560 1719"> <p>An "unspecified" period may be represented by setting both the beginning and the ending times to "Jan 01".</p> </td> </tr> </tbody> </table>	Keyword	BloomingBegins	BloomingEnds	spring	Mar 01	May 31	early spring	Mar 01	Mar 31	mid spring	Apr 01	Apr 30	late spring	May 01	May 31				summer	Jun 01	Aug 31	early summer	Jun 01	Jun 30	mid summer	Jul 01	Jul 31	late summer	Aug 01	Aug 31				fall	Sep 01	Nov 30	early fall	Sep 01	Sep 30	mid fall	Oct 01	Oct 31	late fall	Nov 01	Nov 30				winter	Dec 01	Feb 28	early winter	Dec 01	Dec 31	mid winter	Jan 01	Jan 31	late winter	Feb 01	Feb 28				<p>An "unspecified" period may be represented by setting both the beginning and the ending times to "Jan 01".</p>
		Keyword	BloomingBegins	BloomingEnds																																																														
		spring	Mar 01	May 31																																																														
		early spring	Mar 01	Mar 31																																																														
		mid spring	Apr 01	Apr 30																																																														
		late spring	May 01	May 31																																																														
		summer	Jun 01	Aug 31																																																														
		early summer	Jun 01	Jun 30																																																														
		mid summer	Jul 01	Jul 31																																																														
		late summer	Aug 01	Aug 31																																																														
		fall	Sep 01	Nov 30																																																														
		early fall	Sep 01	Sep 30																																																														
		mid fall	Oct 01	Oct 31																																																														
		late fall	Nov 01	Nov 30																																																														
		winter	Dec 01	Feb 28																																																														
early winter	Dec 01	Dec 31																																																																
mid winter	Jan 01	Jan 31																																																																
late winter	Feb 01	Feb 28																																																																
<p>An "unspecified" period may be represented by setting both the beginning and the ending times to "Jan 01".</p>																																																																		

	XML file	Each field must be in the XML standard format that looks like: 2000-12-31T00:00:00Z. The year must be set to the arbitrary value of 2000. The time must be set to midnight. Only the month and day are meaningful. An "unspecified" period may be represented by setting both the beginning and the ending times to 2000-01-01T00:00:00Z.
Export	Delimited file	Written out using a format like: "Dec 31".
	XML file	The same rules apply as for XML import.

Publication templates

The replacement tag is `<cb:BloomingBegins>`. Note that the complimentary tag for BloomingEnds is not used; simply including the tag BloomingBegins will suffice to display both the beginning and ending dates for the season.

The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
text	on *	A date range formatted something like: "Mar 01 - May 31"
	off	No text is written.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - Botanical name

 Using the software  Specimen  Columns

Basic specification

Visible name	Botanical name
Typical usage	This contains the full botanical name. It is automatically generated from the genus, species, variety and cultivar items. Changing any of its constituent parts triggers a corresponding change in this item.
Visible display type	The botanical name is displayed along the top of each of the specimen views using a banner-like header.
Data entry view	Identification view

Storage details

SQL name	BotanicalName
Storage type	A text value up to 80 characters in length.

Import / export notes

When importing and exporting the column name for this item is `BotanicalName`.

When importing with the Merge option, the existing value of this item will be completely overwritten by the value specified in the input file.

Action	File type	Notes
Import	Delimited file	This name is separated into its four constituent parts and each corresponding item is assigned its proper value. When this item is included in an import file, the other four items (genus, species, variety, and cultivar) are optional.
	XML file	<i>ditto</i>
Export	Delimited file	Exported as it's stored without changes of any kind.
	XML file	<i>ditto</i>

Publication templates

The replacement tag is `<cb:BotanicalName>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
text	on *	Show this name with proper application of italics and roman fonts.
	off	Replace this tag with nothing.
urltext	on	Use proper URL encoding of this name so that hyperlinks with this name will work.
	off *	Do not use URL encoding.
plaintext	on	Show this name without formatting of any kind.
	off *	Apply the normal rules using the "text" attribute.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - Climate view

 Using the software  Specimen  Columns

Basic specification

Visible name	Climate view
Typical usage	This check mark is an indicator of whether or not any data has been entered in any Climate View item.
Visible display type	A red checkmark is shown when data is available on the form. A gray checkmark is shown when all data items on the form are empty.
Visible location	Specimen list toolbar

Storage details

SQL name	ClimateView
Storage type	1 if checked. 0 if unchecked.

Import / export notes

When importing and exporting the column name for this item is `ClimateView`.

Action	File type	Notes
Import	Delimited file	Not applicable. This checkmark is maintained by the software.
	XML file	1 or 0
Export	Delimited file	True or False
	XML file	1 or 0

Publication templates

The replacement tag is `<cb:ClimateView>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
graphics	on *	Show a small box either checked or unchecked.
	off	Do not show a check box.
text	on *	The value <code>yes</code> or <code>no</code> is displayed.
	off	No text is shown.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - Cold frame

 Using the software  Specimen  Columns

Basic specification

Visible name	Cold frame
Typical usage	The period of time that young seedlings should be kept in a cold frame before setting out in the spring.
Visible display type	This item is displayed using a simple text box.
Data entry view	Cultivation view

Storage details

SQL name	ColdFrame
Storage type	A text value up to 40 characters in length.

Import / export notes

When importing and exporting the column name for this item is `ColdFrame`.

When importing with the Merge option, the existing value of this item will be completely replaced by the new value.

Action	File type	Notes
Import	Delimited file	Any text value.
	XML file	<i>ditto</i>
Export	Delimited file	Exported as it's stored in the database.
	XML file	<i>ditto</i>

Publication templates

The replacement tag is `<cb:ColDFrame>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
text	on *	Show this item exactly as it's stored.
	off	Replace this tag with nothing.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - Collection date

 Using the software  Specimen  Columns

Basic specification

Visible name	Collection date
Typical usage	The date the plant material was obtained from the field.
Visible display type	The Collection date is displayed using a simple text box. The date is displayed using the format specified in the Customization settings area. New dates can be specified using any recognized formatting style.
Data entry view	Herbarium view

Storage details

SQL name	CollectionDate
Storage type	A database timestamp field.

Import / export notes

When importing and exporting the column name for this item is `CollectionDate`.

When importing with the Merge option, the existing value of this item will be completely overwritten by the value specified in the input file.

Action	File type	Notes
Import	Delimited file	<p>A date in any format which follows these examples:</p> <p>Dec 6, 03 Dec 6, 2003 12/06/03 12/06/2003 6-Dec-03 6-Dec-2003 12-06-03 12-06-2003 December 6, 03 December 6, 2003</p>
	XML file	<p>A date in the XML standard format that looks like:</p> <p>2003-12-06T00:00:00Z</p>
Export	Delimited file	Exported using the current date display format as specified in the Customization settings area.
	XML file	<p>A date in the XML standard format that looks like:</p> <p>2003-12-06T00:00:00Z</p>

Publication templates

The replacement tag is `<cb:CollectionDate>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
text	on *	Show this date using the current date display format.
	off	Replace this tag with nothing.

For similar pages in the "Specifications" series see:

Compleat Botanica - Collection location

 Using the software  Specimen  Columns

Basic specification

Visible name	Collection location
Typical usage	A description of where the plant material was collected and enough information for others to reestablish the location at a later time.
Visible display type	The Collection location is displayed using an unformatted text box.
Data entry view	Herbarium view

Storage details

SQL name	CollectionLocation
Storage type	A text value up to 160 characters in length.

Import / export notes

When importing and exporting the column name for this item is `CollectionLocation`.

When importing with the Merge option, the existing value will be completely replaced by the value in the input file.

Action	File type	Notes
Import	Delimited file	A semicolon-separated list of values.
	XML file	<i>ditto</i>
Export	Delimited file	Exported as it's stored -- as a semicolon separated list of values.
	XML file	<i>ditto</i>

Publication templates

The replacement tag is `<cb:CollectionLocation>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
text	on *	Show this name as it's stored.
	off	Replace this tag with nothing.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - Collection number

 Using the software  Specimen  Columns

Basic specification

Visible name	Collection number
Typical usage	The serialized number for the named collector attached to this herbarium sheet.
Visible display type	The Collection number is displayed using an unformatted text box.
Data entry view	Herbarium view

Storage details

SQL name	CollectionNumber
Storage type	A text value up to 10 characters in length.

Import / export notes

When importing and exporting the column name for this item is `CollectionNumber`.

When importing with the Merge option, the existing value will be completely replaced by the value in the input file.

Action	File type	Notes
Import	Delimited file	A semicolon-separated list of values.
	XML file	<i>ditto</i>
Export	Delimited file	Exported as it's stored -- as a semicolon separated list of values.
	XML file	<i>ditto</i>

Publication templates

The replacement tag is `<cb:CollectionNumber>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
text	on *	Show this name as it's stored.
	off	Replace this tag with nothing.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - Collector name

 Using the software  Specimen  Columns

Basic specification

Visible name	Collector name
Typical usage	The name of the person who obtained the material in the field.
Visible display type	The Collector name is displayed using an unformatted text box.
Data entry view	Herbarium view

Storage details

SQL name	CollectorName
Storage type	A text value up to 50 characters in length.

Import / export notes

When importing and exporting the column name for this item is `CollectorName`.

When importing with the Merge option, the existing value will be completely replaced by the value in the input file.

Action	File type	Notes
Import	Delimited file	A semicolon-separated list of values.
	XML file	<i>ditto</i>
Export	Delimited file	Exported as it's stored -- as a semicolon separated list of values.
	XML file	<i>ditto</i>

Publication templates

The replacement tag is `<cb:CollectorName>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
text	on *	Show this name as it's stored.
	off	Replace this tag with nothing.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - Colorful berries

 Using the software  Specimen  Columns

Basic specification

Visible name	Colorful berries
Typical usage	Checked if this plant has ornamental berries in the autumn and winter.
Visible display type	Colorful berries is displayed using a check box.
Data entry view	Special qualities view

Storage details

SQL name	ColorfulBerries
Storage type	1 if checked. 0 if unchecked.

Import / export notes

When importing and exporting the column name for this item is `ColorfulBerries`.

When importing with the Merge option, the existing value of this item will be replaced by the value specified in the input file.

Action	File type	Notes
Import	Delimited file	True or False
	XML file	1 or 0
Export	Delimited file	True or False
	XML file	1 or 0

Publication templates

The replacement tag is `<cb:ColorfulBerries>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
graphics	on *	Show a small box either checked or unchecked.
	off	Do not show a check box.
text	on *	The value <code>yes</code> or <code>no</code> is displayed.
	off	No text is shown.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - Common names

 Using the software  Specimen  Columns

Basic specification

Visible name	Common names
Typical usage	The common names of a species are stored in the table of vernacular names. Common names are automatically shown for the named genus, species and variety. You may enter a new name if it doesn't already exist in the list.
Visible display type	The common names are displayed in a short list with a special pop-up window for adding, removing, and changing entries.
Data entry view	Identification view

Storage details

SQL name	CommonName
Storage type	A text value up to 30 characters in length.

Import / export notes

When importing and exporting the column name for this item is `CommonNames`.

When importing the Merge option is always in effect.

Action	File type	Notes
Import	Delimited file	<p>When importing common names you may specify more than one name by separating the names with commas and surrounding the entire list with double quotes.</p> <p>To import common names that are from non-English speaking countries you can place the name of the country of origin within parentheses after the common name. In this case the <code>ForeignLanguage</code> item will be checked and the <code>Locality</code> item will contain the name of the country or language of origin.</p> <p>When a new vernacular name entry is created, the <code>DataSource</code> is set to the value of the <code>DataSource</code> column as it appears in the import file.</p> <p>If a common name already exists in the vernacular list for this botanical name a new item is not created, instead the <code>DataSource</code> of the existing vernacular name entry is appended with the value of the <code>DataSource</code> column as it appears in the import file.</p>
	XML file	Same as above, except double quotes are not needed when more than one name is supplied -- simply separate the names with commas.
Export	Delimited file	Exported as a comma separated list of names.
	XML file	<i>ditto</i>

Publication templates

The replacement tag is `<cb:CommonNames>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
multilist	on *	Output the list of names using an HTML <code><table></table></code> tag pair. Each name is placed in a separate row within the table.
	off	Output the list of names separated by spaces.

For similar pages in the "Specifications" series see:

Compleat Botanica - Common pests

 Using the software  Specimen  Columns

Basic specification

Visible name	Common pests
Typical usage	This is a list of fungi, insects and larger animals that commonly attack this plant.
Visible display type	Common pests is displayed using a simple text box.
Data entry view	Adverse factors view

Storage details

SQL name	Common pests
Storage type	A text value up to 80 characters in length.

Import / export notes

When importing and exporting the column name for this item is `CommonPests`.

When importing with the Merge option, the existing value of this item will be completely overwritten by the value specified in the input file.

Action	File type	Notes
Import	Delimited file	Any text value.
	XML file	<i>ditto</i>
Export	Delimited file	Exported as it's stored in the database.
	XML file	<i>ditto</i>

Publication templates

The replacement tag is `<cb:CommonPests>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
text	on *	Show this item exactly as it's stored.
	off	Replace this tag with nothing.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - Compost

 Using the software  Specimen  Columns

Basic specification

Visible name	Compost
Typical usage	Checked to indicate that the plant has died.
Visible display type	Compost is displayed using a check box.
Data entry view	Garden view

Storage details

SQL name	Compost
Storage type	1 if checked. 0 if unchecked.

Import / export notes

When importing and exporting the column name for this item is `Compost`.

When importing with the Merge option, the existing value of this item will be replaced by the value specified in the input file.

Action	File type	Notes
Import	Delimited file	True or False
	XML file	1 or 0
Export	Delimited file	True or False
	XML file	1 or 0

Publication templates

The replacement tag is `<cb:Compost>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
graphics	on *	Show a small box either checked or unchecked.
	off	Do not show a check box.
text	on *	The value <code>yes</code> or <code>no</code> is displayed.
	off	No text is shown.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - Contemporary uses

 [Using the software](#)  [Specimen](#)  [Columns](#)

Basic specification

Visible name	Contemporary uses
Typical usage	A list of how this plant is presently used in commercial enterprises. (Food, medicine and landscaping are not included in this list.)
Visible display type	Displayed in a short list with a special pop-up window for showing the full list of contemporary use possibilities.
Data entry view	Traditional uses view

Storage details

SQL name	ContemporaryUses
Storage type	A text value up to 100 characters in length.
Internal representation	A semicolon-separated list of plant uses.

Import / export notes

When importing and exporting the column name for this item is **ContemporaryUses**.

When importing with the Merge option, the existing semicolon-separated values of this item will be merged with the values specified in the input file.

Action	File type	Notes
Import	Delimited file	A semicolon-separated list of contemporary plant uses.
	XML file	<i>ditto</i>
Export	Delimited file	A semicolon-separated list of contemporary plant uses.
	XML file	<i>ditto</i>

Publication templates

The replacement tag is `<cb:ContemporaryUses>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
multilist	on *	Output the list of names using an HTML <code><table></table></code> tag pair. Each plant use is placed in a separate row within the table.
	off	Output the list of contemporary plant uses separated by spaces.
graphics	on *	The symbolic icon for each use is shown.
	off	The symbolic icon for each use is not shown.
text	on *	The text value of each use is shown.
	off	No text is written.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - Corolla form

 Using the software  Specimen  Columns

Basic specification

Visible name	Corolla form
Typical usage	The form of the flower's corolla. Examples include: <i>coroniform</i> , <i>cruciform</i> , <i>funnelform</i> , <i>papilionaceous</i> , <i>spurred</i> , <i>tubular</i> , and others.
Visible display type	Displayed using a drop-down list with customized icons.
Data entry view	Flower view

Storage details

SQL name	CorollaForm
Storage type	A text value up to 20 characters in length.

Import / export notes

When importing and exporting the column name for this item is **CorollaForm**.

When importing with the Merge option the existing value will be completely replaced by the value specified in the input file.

Action	File type	Notes
Import	Delimited file	Any value is acceptable, even values that are not in the list of custom categories for this item.
	XML file	<i>ditto</i>
Export	Delimited file	Exported as it is stored in the database.
	XML file	<i>ditto</i>

Publication templates

The replacement tag is `<cb:CorollaForm>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
graphics	on *	The graphical symbol associated with this item is placed on the HTML page.
	off	No graphical symbol is shown.
text	on *	The text value of this item is written to the document.
	off	No text is written.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - Crop spacing

 Using the software  Specimen  Columns

Basic specification

Visible name	Crop spacing
Typical usage	The typical distance between adjacent plants for optimal use of space without sacrificing sunshine and water needs.
Visible display type	Displayed using a special sliding measurement manipulator.
Data entry view	Cultivation view

Storage details

SQL name	CropSpacingMin CropSpacingMax
Storage type	Two integer fields representing the lowest and highest values of the range. If the current customization is set to "U.S. Customary" the units of these fields are inches. If the current customization is set to "Metric" the units of these fields are centimeters.

Import / export notes

When importing and exporting the column names for this item are `CropSpacingMin` and `CropSpacingMax`.

When importing with the Merge option, the existing values for this item will be completely overwritten by the values specified in the input file.

Action	File type	Notes
Import	Delimited file	Each of the two fields may be simple integers representing the number of units (inches or centimeters). Alternatively these fields may be formatted using the single quote symbol which represents feet and the double quote symbol which represents inches or may be followed by the abbreviation "cm" for centimeters or "m" for meters.
	XML file	Each field must be in integer format without the use of symbols or abbreviations.
Export	Delimited file	Written out using a notation something like: 9" 1' 6" 3' 25cm 2m
	XML file	Written out in integer format without the use of symbols or abbreviations

Publication templates

The replacement tag is `<cb:CropSpacingMin>`. Note that the complimentary tag for `CropSpacingMax` is not used; simply including the tag `CropSpacingMin` will suffice to display both portions of the range. If the minimum and maximum are identical a single value is displayed rather than a range.

The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
graphics	on *	An iconic symbol for "spacing" is inserted into the HTML document.
	off	No symbol is inserted.
text	on *	A measurement range written something like this: 3" 6" - 1' 2' - 3' 10cm 20cm - 40cm 1m 1.5m - 3m

off

No text is written.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - Culinary uses

 Using the software  Specimen  Columns

Basic specification

Visible name	Culinary uses
Typical usage	A list of the usual ways in which this plant's foodstuff is prepared and stored.
Visible display type	Displayed in a short list with a special pop-up window for showing the full list of possible culinary uses.
Data entry view	Nutrition view

Storage details

SQL name	CulinaryUses
Storage type	A text value up to 50 characters in length.
Internal representation	A semicolon-separated list of culinary uses.

Import / export notes

When importing and exporting the column name for this item is `CulinaryUses`.

When importing with the Merge option, the existing semicolon-separated values of this item will be merged with the values specified in the input file.

Action	File type	Notes
Import	Delimited file	A semicolon-separated list of culinary uses.
	XML file	<i>ditto</i>
Export	Delimited file	A semicolon-separated list of culinary uses.
	XML file	<i>ditto</i>

Publication templates

The replacement tag is `<cb:CulinaryUses>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
multilist	on *	Output the list of names using an HTML <code><table></table></code> tag pair. Each culinary use is placed in a separate row within the table.
	off	Output the list of culinary uses separated by spaces.
graphics	on *	The symbolic icon for each use is shown.
	off	The symbolic icon for each use is not shown.
text	on *	The text value of each use is shown.
	off	No text is written.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - Cultivar

 Using the software  Specimen  Columns

Basic specification

Visible name	Cultivar
Typical usage	<p>The cultivar is a horticultural name that is appended to the botanical name and is used to identify a named hybrid. The usual rules for forming botanical names are not followed when a new cultivar is named. Thus new names may be in any language (although they are usually romanized), any case, and may include peoples names or other proper nouns. Some cultivars are even trademarked names -- this is especially true for plants that produce edible food crops.</p> <p>When the botanical name is assembled for plants with a named cultivar they are surrounded by single quotes and are set off from the name by using a non-italicized font. These single quotes are automatically supplied by the software, you should not enter them yourself.</p>
Visible display type	<p>The cultivar is displayed using an unformatted text box.</p> <p>The botanical name spell-checker is not used on cultivars.</p>
Data entry view	Identification view

Storage details

SQL name	Cultivar
Storage type	A text value up to 50 characters in length.

Import / export notes

When importing and exporting the column name for this item is **Cultivar**.

When importing with the Merge option, the existing value of this item will be completely overwritten by the value specified in the

input file.

Action	File type	Notes
Import	Delimited file	Because a cultivar's name can have any form, no special rules are followed when importing this item. If the <code>BotanicalName</code> is not imported at the same time, the <code>BotanicalName</code> is automatically reconstructed using this new cultivar together with the three other constituent parts.
	XML file	<i>ditto</i>
Export	Delimited file	Exported as it's stored without changes of any kind.
	XML file	<i>ditto</i>

Publication templates

The replacement tag is `<cb:Cultivar>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
text	on *	Show this name as it's stored.
	off	Replace this tag with nothing.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - Cultivation view

 Using the software  Specimen  Columns

Basic specification

Visible name	Cultivation view
Typical usage	This check mark is an indicator of whether or not any data has been entered in any Cultivation view item.
Visible display type	A red checkmark is shown when data is available on the form. A gray checkmark is shown when all data items on the form are empty.
Visible location	Specimen list toolbar

Storage details

SQL name	CultivationView
Storage type	1 if checked. 0 if unchecked.

Import / export notes

When importing and exporting the column name for this item is `CultivationView`.

Action	File type	Notes
Import	Delimited file	Not applicable. This checkmark is maintained by the software.
	XML file	1 or 0
Export	Delimited file	True or False
	XML file	1 or 0

Publication templates

The replacement tag is `<cb:CultivationView>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
graphics	on *	Show a small box either checked or unchecked.
	off	Do not show a check box.
text	on *	The value <code>yes</code> or <code>no</code> is displayed.
	off	No text is shown.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - Data source

 Using the software  Specimen  Columns

Basic specification

Visible name	Data source
Typical usage	The data source item is a reference to where the data for this plant was originally obtained. When more than one source is referenced, the individual sources are separated by semicolons.
Visible display type	The data source is displayed using an unformatted text box.
Data entry view	Identification view

Storage details

SQL name	DataSource
Storage type	A text value up to 100 characters in length.

Import / export notes

When importing and exporting the column name for this item is **DataSource**.

When importing with the Merge option, the existing semicolon-separated values of this item will be merged with the values specified in the input file.

Action	File type	Notes
Import	Delimited file	A semicolon-separated list of footnote like source codes. The meaning of each abbreviated source code is up to you.
	XML file	<i>ditto</i>
Export	Delimited file	Exported as it's stored -- as a semicolon separated list of values.
	XML file	<i>ditto</i>

Publication templates

The replacement tag is `<cb:DataSource>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
text	on *	Show this name as it's stored.
	off	Replace this tag with nothing.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - Deer resistant

 Using the software  Specimen  Columns

Basic specification

Visible name	Deer resistant
Typical usage	Checked if this plant is not normally eaten by foraging deer.
Visible display type	Deer resistant is displayed using a check box.
Data entry view	Special qualities view

Storage details

SQL name	DeerResistant
Storage type	1 if checked. 0 if unchecked.

Import / export notes

When importing and exporting the column name for this item is **DeerResistant**.

When importing with the Merge option, the existing value of this item will be replaced by the value specified in the input file.

Action	File type	Notes
Import	Delimited file	True or False
	XML file	1 or 0
Export	Delimited file	True or False
	XML file	1 or 0

Publication templates

The replacement tag is `<cb:DeerResistant>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
graphics	on *	Show a small box either checked or unchecked.
	off	Do not show a check box.
text	on *	The value <code>yes</code> or <code>no</code> is displayed.
	off	No text is shown.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - Derivation

 Using the software  Specimen  Columns

Basic specification

Visible name	Derivation
Typical usage	An indicator of how this new variety was created: <i>chance seedling, sport, species selection, or hybrid.</i>
Visible display type	Displayed using a drop-down list with customized icons.
Data entry view	Horticulture view

Storage details

SQL name	Derivation
Storage type	A text value up to 20 characters in length.

Import / export notes

When importing and exporting the column name for this item is **Derivation**.

When importing with the Merge option the existing value will be completely replaced by the value specified in the input file.

Action	File type	Notes
Import	Delimited file	Any value is acceptable, even values that are not in the list of custom categories for this item.
	XML file	<i>ditto</i>
Export	Delimited file	Exported as it is stored in the database.
	XML file	<i>ditto</i>

Publication templates

The replacement tag is `<cb:Derivation>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
graphics	on *	The graphical symbol associated with this item is placed on the HTML page.
	off	No graphical symbol is shown.
text	on *	The text value of this item is written to the document.
	off	No text is written.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - Dermatologic poison

 Using the software  Specimen  Columns

Basic specification

Visible name	Dermatologic poison
Typical usage	Checked if this plant can cause skin rashes or if it can trigger phototoxic hyperactivity.
Visible display type	Dermatologic poison is displayed using a check box.
Data entry view	Adverse factors view

Storage details

SQL name	DermatologicPoison
Storage type	1 if checked. 0 if unchecked.

Import / export notes

When importing and exporting the column name for this item is `DermatologicPoison`.

When importing with the Merge option, the existing value of this item will be replaced by the value specified in the input file.

Action	File type	Notes
Import	Delimited file	True or False
	XML file	1 or 0
Export	Delimited file	True or False
	XML file	1 or 0

Publication templates

The replacement tag is `<cb:DermatologicPoison>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
graphics	on *	Show a small box either checked or unchecked.
	off	Do not show a check box.
text	on *	The value <code>yes</code> or <code>no</code> is displayed.
	off	No text is shown.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - Desirable qualities

 [Using the software](#)  [Specimen](#)  [Columns](#)

Basic specification

Visible name	Desirable qualities
Typical usage	A classifier to identify the plant's most desirable quality. The custom categories that you create for this item should reflect your personal/professional interest.
Visible display type	Displayed using a drop-down list with customized icons. Separate more than one desirable quality with semicolons.
Data entry view	Special qualities view

Storage details

SQL name	DesirableQualities
Storage type	A text value up to 40 characters in length.

Import / export notes

When importing and exporting the column name for this item is `DesirableQualities`.

When importing with the Merge option, the existing semicolon separated values of this item will be merged with the values specified in the input file.

Action	File type	Notes
Import	Delimited file	Any value is acceptable, even values that are not in the list of custom categories for this item. Use semicolons to separate more than one value.
	XML file	<i>ditto</i>
Export	Delimited file	Exported as it is stored in the database.
	XML file	<i>ditto</i>

Publication templates

The replacement tag is `<cb:DesirableQualities>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
graphics	on *	The graphical symbol associated with this item is placed on the HTML page.
	off	No graphical symbol is shown.
text	on *	The text value of this item is written to the document.
	off	No text is written.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - Disease resistant

 Using the software  Specimen  Columns

Basic specification

Visible name	Disease resistant
Typical usage	Checked if this variety is typically free of the diseases that trouble similar members of the genus.
Visible display type	Disease resistant is displayed using a check box.
Data entry view	Special qualities view

Storage details

SQL name	DiseaseResistant
Storage type	1 if checked. 0 if unchecked.

Import / export notes

When importing and exporting the column name for this item is `DiseaseResistant`.

When importing with the Merge option, the existing value of this item will be replaced by the value specified in the input file.

Action	File type	Notes
Import	Delimited file	True or False
	XML file	1 or 0
Export	Delimited file	True or False
	XML file	1 or 0

Publication templates

The replacement tag is `<cb:DiseaseResistant>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
graphics	on *	Show a small box either checked or unchecked.
	off	Do not show a check box.
text	on *	The value <code>yes</code> or <code>no</code> is displayed.
	off	No text is shown.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - Distribution range

 Using the software  Specimen  Columns

Basic specification

Visible name	Distribution range																		
Typical usage	The places where this plant is commonly found in the wild today.																		
Visible display type	<p>Displayed in a short list with a special pop-up window for showing the full list of possible codes.</p> <p>Using the customize settings area you can easily switch the list of localities shown here. You can also enter your own customized list.</p> <table><thead><tr><th>Country</th><th>Localities</th></tr></thead><tbody><tr><td>World</td><td>contemporary political countries</td></tr><tr><td>Australia</td><td>states and territories</td></tr><tr><td>Canada</td><td>provinces and territories</td></tr><tr><td>Great Britain</td><td>cities, towns, counties</td></tr><tr><td>New Zealand</td><td>provinces</td></tr><tr><td>United States of America</td><td>states</td></tr><tr><td>South Africa</td><td>provinces</td></tr><tr><td>(custom)</td><td>as defined by you</td></tr></tbody></table>	Country	Localities	World	contemporary political countries	Australia	states and territories	Canada	provinces and territories	Great Britain	cities, towns, counties	New Zealand	provinces	United States of America	states	South Africa	provinces	(custom)	as defined by you
Country	Localities																		
World	contemporary political countries																		
Australia	states and territories																		
Canada	provinces and territories																		
Great Britain	cities, towns, counties																		
New Zealand	provinces																		
United States of America	states																		
South Africa	provinces																		
(custom)	as defined by you																		
Data entry view	Biodiversity view																		

Storage details

SQL name	DistributionRange
Storage type	A text value up to 300 characters in length.
Internal representation	Internally the codes are stored rather than the name of the locality. Non-standard localities are only supported through the import feature.

Import / export notes

When importing and exporting the column name for this item is `DistributionRange`.

When importing with the Merge option, the existing semicolon-separated values of this item will be merged with the values specified in the input file.

Action	File type	Notes
Import	Delimited file	A semicolon-separated list of locality codes.
	XML file	<i>ditto</i>
Export	Delimited file	A semicolon-separated list of locality codes.
	XML file	<i>ditto</i>

Publication templates

The replacement tag is `<cb:DistributionRange>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
multilist	on *	Output the list of names using an HTML <table></table> tag pair. Each locality is placed in a separate row within the table.
	off	Output the list of localities separated by spaces.
graphics	on *	The color code is shown.
	off	The color code is not shown.
code	on *	Show the code with the color.
	off	Do not show the code with the color.
text	on *	The text value is shown. Because the DistributionRange database field stores codes, the text value is in fact the same as the code.
	off	No text is written.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - Dye color



Using the software



Specimen



Columns

Basic specification

Visible name	Dye color
Typical usage	The colors produced in the dyer's vat. When multiple colors are listed, they are made possible through the use of different plant parts or different mordants.
Visible display type	Displayed using a drop-down list with an embedded color wheel. The built-in color name spell-checker is automatically invoked during typing.
Data entry view	Traditional uses view

Storage details

SQL name	DyeColor
Storage type	A text value up to 80 characters in length. Multiple colors are separated by using commas.

Import / export notes

When importing and exporting the column name for this item is `DyeColor`.

When importing with the Merge option, the existing comma-separated values of this item will be merged with the values specified in the input file.

Action	File type	Notes
Import	Delimited file	A comma-separated list of colors surrounded by double quotes.
	XML file	A comma-separated list of colors.
Export	Delimited file	A comma-separated list of colors surrounded by double quotes.
	XML file	A comma-separated list of colors.

Publication templates

The replacement tag is `<cb:DyeColor>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
graphics	on *	A color wheel representing the interpreted colors of this item is placed on the HTML page.
	off	The color wheel is not shown.
text	on *	The comma-separated list of colors is written to the document.
	off	No text is written.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - Dye parts

 [Using the software](#)  [Specimen](#)  [Columns](#)

Basic specification

Visible name	Dye parts
Typical usage	The parts of the plant traditionally used for fabric dyes.
Visible display type	Displayed in a short list with a special pop-up window for showing the full list of possible parts.
Data entry view	Traditional uses view

Storage details

SQL name	DyeParts
Storage type	A text value up to 50 characters in length.
Internal representation	A semicolon-separated list of plant parts.

Import / export notes

When importing and exporting the column name for this item is **DyeParts**.

When importing with the Merge option, the existing semicolon-separated values of this item will be merged with the values specified in the input file.

Action	File type	Notes
Import	Delimited file	A semicolon-separated list of plant parts.
	XML file	<i>ditto</i>
Export	Delimited file	A semicolon-separated list of plant parts.
	XML file	<i>ditto</i>

Publication templates

The replacement tag is `<cb:DyeParts>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
multilist	on *	Output the list of names using an HTML <code><table></table></code> tag pair. Each plant part is placed in a separate row within the table.
	off	Output the list of plant parts separated by spaces.
graphics	on *	The symbolic icon for each part is shown.
	off	The symbolic icon for each part is not shown.
text	on *	The text value of each part is shown.
	off	No text is written.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - Edible

 Using the software  Specimen  Columns

Basic specification

Visible name	Edible
Typical usage	Checked if this plant contains some edible parts.
Visible display type	This item is displayed using a check box.
Data entry view	Nutrition view

Storage details

SQL name	IsEdible
Storage type	1 if checked. 0 if unchecked.

Import / export notes

When importing and exporting the column name for this item is `IsEdible`.

When importing with the Merge option, the existing value of this item will be replaced by the value specified in the input file.

Action	File type	Notes
Import	Delimited file	True or False
	XML file	1 or 0
Export	Delimited file	True or False
	XML file	1 or 0

Publication templates

The replacement tag is `<cb:IsEdible>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
graphics	on *	Show a small box either checked or unchecked.
	off	Do not show a check box.
text	on *	The value <code>yes</code> or <code>no</code> is displayed.
	off	No text is shown.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - Edible parts

 Using the software  Specimen  Columns

Basic specification

Visible name	Edible parts
Typical usage	A list of the parts of the plant used for food.
Visible display type	Displayed in a short list with a special pop-up window for showing the full list of possible parts.
Data entry view	Nutrition view

Storage details

SQL name	EdibleParts
Storage type	A text value up to 50 characters in length.
Internal representation	A semicolon-separated list of plant parts.

Import / export notes

When importing and exporting the column name for this item is **EdibleParts**.

When importing with the Merge option, the existing semicolon-separated values of this item will be merged with the values specified in the input file.

Action	File type	Notes
Import	Delimited file	A semicolon-separated list of plant parts.
	XML file	<i>ditto</i>
Export	Delimited file	A semicolon-separated list of plant parts.
	XML file	<i>ditto</i>

Publication templates

The replacement tag is `<cb:EdibleParts>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
multilist	on *	Output the list of names using an HTML <code><table></table></code> tag pair. Each plant part is placed in a separate row within the table.
	off	Output the list of plant parts separated by spaces.
graphics	on *	The symbolic icon for each part is shown.
	off	The symbolic icon for each part is not shown.
text	on *	The text value of each part is shown.
	off	No text is written.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - Edible parts description

 Using the software  Specimen  Columns

Basic specification

Visible name	Edible parts description (Description of edible parts)
Typical usage	The size, color and shape of the fruit or other edible portion of the plant.
Visible display type	This item is displayed using a simple text box.
Data entry view	Nutrition view

Storage details

SQL name	EdiblePartsDescription
Storage type	A text value up to 300 characters in length.

Import / export notes

When importing and exporting the column name for this item is `EdiblePartsDescription`.

When importing with the Merge option, the existing value of this item will be kept and the new value will be appended.

Action	File type	Notes
Import	Delimited file	Any text value.
	XML file	<i>ditto</i>
Export	Delimited file	Exported as it's stored in the database.
	XML file	<i>ditto</i>

Publication templates

The replacement tag is `<cb:EdiblePartsDescription>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
text	on *	Show this item exactly as it's stored.
	off	Replace this tag with nothing.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - Exotic status

 Using the software  Specimen  Columns

Basic specification

Visible name	Exotic status
Typical usage	An indicator used with regional flora to classify a plant as alien, exotic or invasive.
Visible display type	Displayed using a drop-down list with color codes.
Data entry view	Biodiversity view

Storage details

SQL name	ExoticStatus
Storage type	A text value up to 20 characters in length.

Import / export notes

When importing and exporting the column name for this item is **ExoticStatus**.

When importing with the Merge option, the existing value of this item will be completely overwritten by the value specified in the input file.

Action	File type	Notes
Import	Delimited file	Any value is acceptable, even values that are not in the list of custom categories for this item.
	XML file	<i>ditto</i>
Export	Delimited file	Exported as it is stored in the database.
	XML file	<i>ditto</i>

Publication templates

The replacement tag is `<cb:ExoticStatus>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
graphics	on *	The color patch is shown.
	off	The color patch is not shown.
code	on *	Show the code with the color patch.
	off	Do not show the code with the color patch.
text	on *	The text value of this item is written to the HTML document.
	off	No text is written.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - Family

 Using the software  Specimen  Columns

Basic specification

Visible name	Family
Typical usage	<p>The family name is the artificial grouping used by botanists to group plants with similar characteristics together. Whereas species within a genus have the ability to cross pollinate, no such scientific certainty can be placed upon family names. Thus different botanists use similar but sometimes conflicting family assignments.</p> <p>When a new record is created the family name is automatically filled in by the software.</p> <p>Some plants are also placed in a tribe which hierarchically falls between the ranks of genus and family. Tribal assignments can be seen in the taxonomic checklist.</p>
Visible display type	<p>The family is displayed using a drop-down list. The botanical name spell-checker is invoked when typing within the text area of this item.</p> <p>A short list of similarly spelled names is available after you've typed at least one letter.</p>
Data entry view	Identification view

Storage details

SQL name	Family
Storage type	A text value up to 30 characters in length.

Import / export notes

When importing and exporting the column name for this item is **Family**.

When importing with the Merge option, the existing value of this item will be completely overwritten by the value specified in the input file.

Action	File type	Notes
Import	Delimited file	<p>This name is automatically formatted with the rules for family names, that is, everything is set to uppercase.</p> <p>The appearance of -ACEÆ and -ACEAE at the end of the name is ignored, as family names are always stored internally with the ending -ACEAE.</p> <p>If this column does not appear in an import file, the family name is automatically supplied by the software when a new record is created.</p>
	XML file	<i>ditto</i>
Export	Delimited file	Exported with the ending -ACEÆ or -ACEAE depending on the current customization rules in effect.
	XML file	When Æ is the current customization rule the name is output with the XML value Æ

Publication templates

The replacement tag is `<cb:Family>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
text	on *	Show this name as it's stored. The ending -ACEÆ is never used in HTML publications, only -ACEAE is used.
	off	Replace this tag with nothing.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - Features view

 Using the software  Specimen  Columns

Basic specification

Visible name	Features view
Typical usage	This check mark is an indicator of whether or not any data has been entered in any Features view item.
Visible display type	A red checkmark is shown when data is available on the form. A gray checkmark is shown when all data items on the form are empty.
Visible location	Specimen list toolbar

Storage details

SQL name	FeaturesView
Storage type	1 if checked. 0 if unchecked.

Import / export notes

When importing and exporting the column name for this item is **FeaturesView**.

Action	File type	Notes
Import	Delimited file	Not applicable. This checkmark is maintained by the software.
	XML file	1 or 0
Export	Delimited file	True or False
	XML file	1 or 0

Publication templates

The replacement tag is `<cb:FeaturesView>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
graphics	on *	Show a small box either checked or unchecked.
	off	Do not show a check box.
text	on *	The value <code>yes</code> or <code>no</code> is displayed.
	off	No text is shown.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - Fertilizer

 Using the software  Specimen  Columns

Basic specification

Visible name	Fertilizer
Typical usage	The best type of fertilizer to apply for higher yields.
Visible display type	Displayed using a drop-down list with color codes.
Data entry view	Cultivation view

Storage details

SQL name	Fertilizer
Storage type	A text value up to 40 characters in length.

Import / export notes

When importing and exporting the column name for this item is **Fertilizer**.

When importing with the Merge option, the existing value of this item will be completely overwritten by the value specified in the input file.

Action	File type	Notes
Import	Delimited file	Any value is acceptable, even values that are not in the list of custom categories for this item.
	XML file	<i>ditto</i>
Export	Delimited file	Exported as it is stored in the database.
	XML file	<i>ditto</i>

Publication templates

The replacement tag is `<cb:Fertilizer>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
graphics	on *	The color patch is shown.
	off	The color patch is not shown.
code	on *	Show the code with the color patch.
	off	Do not show the code with the color patch.
text	on *	The text value of this item is written to the HTML document.
	off	No text is written.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - FESA listing

 Using the software  Specimen  Columns

Basic specification

Visible name	FESA listing
Typical usage	Used for species that are included on the current listing based on the United States Federal Endangered Species Act of 1973.
Visible display type	Displayed using a drop-down list with color codes.
Data entry view	Biodiversity view

Storage details

SQL name	FESAListing
Storage type	A text value up to 30 characters in length.

Import / export notes

When importing and exporting the column name for this item is **FESAListing**.

When importing with the Merge option, the existing value of this item will be completely overwritten by the value specified in the input file.

Action	File type	Notes
Import	Delimited file	Any value is acceptable, even values that are not in the list of custom categories for this item.
	XML file	<i>ditto</i>
Export	Delimited file	Exported as it is stored in the database.
	XML file	<i>ditto</i>

Publication templates

The replacement tag is `<cb:FESAListing>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
graphics	on *	The color patch is shown.
	off	The color patch is not shown.
code	on *	Show the code with the color patch.
	off	Do not show the code with the color patch.
text	on *	The text value of this item is written to the HTML document.
	off	No text is written.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - Flavor / texture

 Using the software  Specimen  Columns

Basic specification

Visible name	Flavor / texture (Description of edible parts)
Typical usage	The taste and feel of the fruit or other edible part.
Visible display type	This item is displayed using a simple text box.
Data entry view	Nutrition view

Storage details

SQL name	FlavorTexture
Storage type	A text value up to 160 characters in length.

Import / export notes

When importing and exporting the column name for this item is **FlavorTexture**.

When importing with the Merge option, the existing value of this item will be kept and the new value will be appended.

Action	File type	Notes
Import	Delimited file	Any text value.
	XML file	<i>ditto</i>
Export	Delimited file	Exported as it's stored in the database.
	XML file	<i>ditto</i>

Publication templates

The replacement tag is `<cb:FlavorTexture>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
text	on *	Show this item exactly as it's stored.
	off	Replace this tag with nothing.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - Accent color

 Using the software  Specimen  Columns

Basic specification

Visible name	Accent color
Typical usage	The notable secondary colors of the flowers.
Visible display type	Displayed using a drop-down list with an embedded color wheel. The built-in color name spell-checker is automatically invoked during typing.
Data entry view	Flower view

Storage details

SQL name	FlowerAccentColor
Storage type	A text value up to 80 characters in length. Multiple colors are separated by using commas.

Import / export notes

When importing and exporting the column name for this item is **FlowerAccentColor**.

When importing with the Merge option, the existing comma-separated values of this item will be merged with the values specified in the input file.

Action	File type	Notes
Import	Delimited file	A comma-separated list of colors surrounded by double quotes.
	XML file	A comma-separated list of colors.
Export	Delimited file	A comma-separated list of colors surrounded by double quotes.
	XML file	A comma-separated list of colors.

Publication templates

The replacement tag is `<cb:FlowerAccentColor>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
graphics	on *	A color wheel representing the interpreted colors of this item is placed on the HTML page.
	off	The color wheel is not shown.
text	on *	The comma-separated list of colors is written to the document.
	off	No text is written.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - Flower aestivation

 Using the software  Specimen  Columns

Basic specification

Visible name	Flower aestivation
Typical usage	The arrangement of the emerging flower parts within the unopened flower bud.
Visible display type	Displayed using a drop-down list with customized icons.
Data entry view	Flower view

Storage details

SQL name	FlowerAestivation
Storage type	A text value up to 20 characters in length.

Import / export notes

When importing and exporting the column name for this item is **FlowerAestivation**.

When importing with the Merge option the existing value will be completely replaced by the value specified in the input file.

Action	File type	Notes
Import	Delimited file	Any value is acceptable, even values that are not in the list of custom categories for this item.
	XML file	<i>ditto</i>
Export	Delimited file	Exported as it is stored in the database.
	XML file	<i>ditto</i>

Publication templates

The replacement tag is `<cb:FlowerAestivation>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
graphics	on *	The graphical symbol associated with this item is placed on the HTML page.
	off	No graphical symbol is shown.
text	on *	The text value of this item is written to the document.
	off	No text is written.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - Flower description

 Using the software  Specimen  Columns

Basic specification

Visible name	Flower description
Typical usage	A free form description of the plant's flowers. This description is used to supplement the flower and inflorescence details provided with the Flower View.
Visible display type	This item is displayed using a simple text box.
Data entry view	Features view

Storage details

SQL name	FlowerDescription
Storage type	A text value up to 160 characters in length.

Import / export notes

When importing and exporting the column name for this item is **FlowerDescription**.

When importing with the Merge option, the existing value of this item will be kept and the new value will be appended.

Action	File type	Notes
Import	Delimited file	Any text value.
	XML file	<i>ditto</i>
Export	Delimited file	Exported as it's stored in the database.
	XML file	<i>ditto</i>

Publication templates

The replacement tag is `<cb:FlowerDescription>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
text	on *	Show this item exactly as it's stored.
	off	Replace this tag with nothing.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - Flower habit

 Using the software  Specimen  Columns

Basic specification

Visible name	Flower habit
Typical usage	The way in which a flower holds itself up against gravity: <i>erect, horizontal, nodding, or pendant.</i>
Visible display type	Displayed using a drop-down list with customized icons.
Data entry view	Flower view

Storage details

SQL name	FlowerHabit
Storage type	A text value up to 20 characters in length.

Import / export notes

When importing and exporting the column name for this item is **FlowerHabit**.

When importing with the Merge option the existing value will be completely replaced by the value specified in the input file.

Action	File type	Notes
Import	Delimited file	Any value is acceptable, even values that are not in the list of custom categories for this item.
	XML file	<i>ditto</i>
Export	Delimited file	Exported as it is stored in the database.
	XML file	<i>ditto</i>

Publication templates

The replacement tag is `<cb:FlowerHabit>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
graphics	on *	The graphical symbol associated with this item is placed on the HTML page.
	off	No graphical symbol is shown.
text	on *	The text value of this item is written to the document.
	off	No text is written.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - Flower insertion

 Using the software  Specimen  Columns

Basic specification

Visible name	Flower insertion
Typical usage	A description of how the flower is attached to the peduncle: <i>adnate</i> , <i>embracing</i> , <i>sheathing</i> , <i>sessile</i> , and others.
Visible display type	Displayed using a drop-down list with customized icons.
Data entry view	Flower view

Storage details

SQL name	FlowerInsertion
Storage type	A text value up to 20 characters in length.

Import / export notes

When importing and exporting the column name for this item is **FlowerInsertion**.

When importing with the Merge option the existing value will be completely replaced by the value specified in the input file.

Action	File type	Notes
Import	Delimited file	Any value is acceptable, even values that are not in the list of custom categories for this item.
	XML file	<i>ditto</i>
Export	Delimited file	Exported as it is stored in the database.
	XML file	<i>ditto</i>

Publication templates

The replacement tag is `<cb:FlowerInsertion>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
graphics	on *	The graphical symbol associated with this item is placed on the HTML page.
	off	No graphical symbol is shown.
text	on *	The text value of this item is written to the document.
	off	No text is written.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - Principal color

 Using the software  Specimen  Columns

Basic specification

Visible name	Principal color
Typical usage	The most prominent colors typically seen in flowers of this species.
Visible display type	Displayed using a drop-down list with an embedded color wheel. The built-in color name spell-checker is automatically invoked during typing.
Data entry view	Flower view

Storage details

SQL name	FlowerPrincipalColor
Storage type	A text value up to 80 characters in length. Multiple colors are separated by using commas.

Import / export notes

When importing and exporting the column name for this item is `FlowerPrincipalColor`.

When importing with the Merge option, the existing comma-separated values of this item will be merged with the values specified in the input file.

Action	File type	Notes
Import	Delimited file	A comma-separated list of colors surrounded by double quotes.
	XML file	A comma-separated list of colors.
Export	Delimited file	A comma-separated list of colors surrounded by double quotes.
	XML file	A comma-separated list of colors.

Publication templates

The replacement tag is `<cb:FlowerPrincipalColor>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
graphics	on *	A color wheel representing the interpreted colors of this item is placed on the HTML page.
	off	The color wheel is not shown.
text	on *	The comma-separated list of colors is written to the document.
	off	No text is written.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - Flower sexuality



Using the software



Specimen



Columns

Basic specification

Visible name	Flower sexuality
Typical usage	A description of the flower's perfection: <i>dioecious, monoecious, polygamous, pistillate, staminate</i> , etc.
Visible display type	Displayed using a drop-down list with customized icons.
Data entry view	Flower view

Storage details

SQL name	FlowerSexuality
Storage type	A text value up to 20 characters in length.

Import / export notes

When importing and exporting the column name for this item is **FlowerSexuality**.

When importing with the Merge option the existing value will be completely replaced by the value specified in the input file.

Action	File type	Notes
Import	Delimited file	Any value is acceptable, even values that are not in the list of custom categories for this item.
	XML file	<i>ditto</i>
Export	Delimited file	Exported as it is stored in the database.
	XML file	<i>ditto</i>

Publication templates

The replacement tag is `<cb:FlowerSexuality>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
graphics	on *	The graphical symbol associated with this item is placed on the HTML page.
	off	No graphical symbol is shown.
text	on *	The text value of this item is written to the document.
	off	No text is written.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - Flower size

 Using the software  Specimen  Columns

Basic specification

Visible name	Flower size
Typical usage	The length of an individual flower, not the inflorescence as a whole, across it's widest dimension.
Visible display type	Displayed using a special sliding measurement manipulator.
Data entry view	Flower view

Storage details

SQL name	FlowerSizeMin FlowerSizeMax
Storage type	Two integer fields representing the lowest and highest values of the range. If the current customization is set to "U.S. Customary" each unit is 1/32". If the current customization is set to "Metric" the units of these fields are millimeters.

Import / export notes

When importing and exporting the column names for this item are **FlowerSizeMin** and **FlowerSizeMax**.

When importing with the Merge option, the existing values for this item will be completely overwritten by the values specified in the input file.

Action	File type	Notes
Import	Delimited file	<p>Each of the two fields may be simple integers representing the number of units (1/32" or millimeters).</p> <p>Alternatively these fields may be formatted using the single quote symbol which represents feet and the double quote symbol which represents inches or any fraction written using the denominators 2, 4, 8, 16 or 32.</p> <p>Metric alternatives include any number followed by the abbreviation "mm" for millimeters, "cm" for centimeters or "m" for meters.</p>
	XML file	Each field must be in integer format without the use of symbols or abbreviations.
Export	Delimited file	<p>Written out using a notation something like:</p> <p>1/4"</p> <p>3/8"</p> <p>9/16"</p> <p>2 1/2"</p> <p>2mm</p> <p>2cm</p> <p>20cm</p>
	XML file	Written out in integer format without the use of symbols or abbreviations

Publication templates

The replacement tag is `<cb:FlowerSizeMin>`. Note that the complimentary tag for `FlowerSizeMax` is not used; simply including the tag `FlowerSizeMin` will suffice to display both portions of the range. If the minimum and maximum are identical a single value is displayed rather than a range.

The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
graphics	on *	An iconic symbol for "size" is inserted into the HTML document.
	off	No symbol is inserted.
text	on *	A measurement range written something like this: 1/4" - 1/2" 3/4" - 1 1/4" 3" - 5" 2mm - 4mm 2cm - 4cm 20cm
	off	No text is written.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - Flower view

 Using the software  Specimen  Columns

Basic specification

Visible name	Flower view
Typical usage	This check mark is an indicator of whether or not any data has been entered in any Flower view item.
Visible display type	A red checkmark is shown when data is available on the form. A gray checkmark is shown when all data items on the form are empty.
Visible location	Specimen list toolbar

Storage details

SQL name	FlowerView
Storage type	1 if checked. 0 if unchecked.

Import / export notes

When importing and exporting the column name for this item is **FlowerView**.

Action	File type	Notes
Import	Delimited file	Not applicable. This checkmark is maintained by the software.
	XML file	1 or 0
Export	Delimited file	True or False
	XML file	1 or 0

Publication templates

The replacement tag is `<cb:FlowerView>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
graphics	on *	Show a small box either checked or unchecked.
	off	Do not show a check box.
text	on *	The value <code>yes</code> or <code>no</code> is displayed.
	off	No text is shown.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - Fragrance

 Using the software  Specimen  Columns

Basic specification

Visible name	Fragrance
Typical usage	A general description of the odors produced by the plant's flowers, leaves, roots and bark.
Visible display type	This item is displayed using a simple text box.
Data entry view	Traditional uses view

Storage details

SQL name	Fragrance
Storage type	A text value up to 80 characters in length.

Import / export notes

When importing and exporting the column name for this item is **Fragrance**.

When importing with the Merge option, the existing value of this item will be kept and the new value will be appended to it.

Action	File type	Notes
Import	Delimited file	Any text value.
	XML file	<i>ditto</i>
Export	Delimited file	Exported as it's stored in the database.
	XML file	<i>ditto</i>

Publication templates

The replacement tag is `<cb:Fragrance>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
text	on *	Show this item exactly as it's stored.
	off	Replace this tag with nothing.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - Fragrance category

 Using the software  Specimen  Columns

Basic specification

Visible name	Fragrance category
Typical usage	A classification scheme for placing similar smelling plants into easily recognizable groups.
Visible display type	Displayed using a drop-down list with color codes.
Data entry view	Traditional uses view

Storage details

SQL name	FragranceCategory
Storage type	A text value up to 20 characters in length.

Import / export notes

When importing and exporting the column name for this item is **FragranceCategory**.

When importing with the Merge option, the existing value of this item will be completely overwritten by the value specified in the input file.

Action	File type	Notes
Import	Delimited file	Any value is acceptable, even values that are not in the list of custom categories for this item.
	XML file	<i>ditto</i>
Export	Delimited file	Exported as it is stored in the database.
	XML file	<i>ditto</i>

Publication templates

The replacement tag is `<cb:FragranceCategory>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
graphics	on *	The color patch is shown.
	off	The color patch is not shown.
code	on *	Show the code with the color patch.
	off	Do not show the code with the color patch.
text	on *	The text value of this item is written to the HTML document.
	off	No text is written.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - Fragrance intensity

 Using the software  Specimen  Columns

Basic specification

Visible name	Fragrance intensity
Typical usage	The relative strength of this plant's smell.
Visible display type	Displayed using a drop-down list with color codes.
Data entry view	Traditional uses view

Storage details

SQL name	FragranceIntensity
Storage type	A text value up to 20 characters in length.

Import / export notes

When importing and exporting the column name for this item is **FragranceIntensity**.

When importing with the Merge option, the existing value of this item will be completely overwritten by the value specified in the input file.

Action	File type	Notes
Import	Delimited file	Any value is acceptable, even values that are not in the list of custom categories for this item.
	XML file	<i>ditto</i>
Export	Delimited file	Exported as it is stored in the database.
	XML file	<i>ditto</i>

Publication templates

The replacement tag is `<cb:FragranceIntensity>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
graphics	on *	The color patch is shown.
	off	The color patch is not shown.
code	on *	Show the code with the color patch.
	off	Do not show the code with the color patch.
text	on *	The text value of this item is written to the HTML document.
	off	No text is written.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - Fragrance parts

 Using the software  Specimen  Columns

Basic specification

Visible name	Fragrance parts
Typical usage	A list of which plant parts are fragrant.
Visible display type	Displayed in a short list with a special pop-up window for showing the full list of possible parts.
Data entry view	Traditional uses view

Storage details

SQL name	FragranceParts
Storage type	A text value up to 50 characters in length.
Internal representation	A semicolon-separated list of plant parts.

Import / export notes

When importing and exporting the column name for this item is **FragranceParts**.

When importing with the Merge option, the existing semicolon-separated values of this item will be merged with the values specified in the input file.

Action	File type	Notes
Import	Delimited file	A semicolon-separated list of plant parts.
	XML file	<i>ditto</i>
Export	Delimited file	A semicolon-separated list of plant parts.
	XML file	<i>ditto</i>

Publication templates

The replacement tag is `<cb:FragranceParts>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
multilist	on *	Output the list of names using an HTML <code><table></table></code> tag pair. Each plant part is placed in a separate row within the table.
	off	Output the list of plant parts separated by spaces.
graphics	on *	The symbolic icon for each part is shown.
	off	The symbolic icon for each part is not shown.
text	on *	The text value of each part is shown.
	off	No text is written.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - Frost tolerance

 Using the software  Specimen  Columns

Basic specification

Visible name	Frost tolerance
Typical usage	The relative tenderness or hardness of a plant and its susceptibility to succumbing to frost.
Visible display type	Displayed using a drop-down list with color codes.
Data entry view	Cultivation view

Storage details

SQL name	FrostTolerance
Storage type	A text value up to 20 characters in length.

Import / export notes

When importing and exporting the column name for this item is **FrostTolerance**.

When importing with the Merge option, the existing value of this item will be completely overwritten by the value specified in the input file.

Action	File type	Notes
Import	Delimited file	Any value is acceptable, even values that are not in the list of custom categories for this item.
	XML file	<i>ditto</i>
Export	Delimited file	Exported as it is stored in the database.
	XML file	<i>ditto</i>

Publication templates

The replacement tag is `<cb:FrostTolerance>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
graphics	on *	The color patch is shown.
	off	The color patch is not shown.
code	on *	Show the code with the color patch.
	off	Do not show the code with the color patch.
text	on *	The text value of this item is written to the HTML document.
	off	No text is written.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - Fruit description

 Using the software  Specimen  Columns

Basic specification

Visible name	Fruit description
Typical usage	A free form description of the plant's fruit bearing organism. (For edible fruits and nuts, see the Nutrition View item "Edible Parts Description".)
Visible display type	This item is displayed using a simple text box.
Data entry view	Features view

Storage details

SQL name	FruitDescription
Storage type	A text value up to 160 characters in length.

Import / export notes

When importing and exporting the column name for this item is **FruitDescription**.

When importing with the Merge option, the existing value of this item will be kept and the new value will be appended.

Action	File type	Notes
Import	Delimited file	Any text value.
	XML file	<i>ditto</i>
Export	Delimited file	Exported as it's stored in the database.
	XML file	<i>ditto</i>

Publication templates

The replacement tag is `<cb:FruitDescription>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
text	on *	Show this item exactly as it's stored.
	off	Replace this tag with nothing.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - Fruit type

 Using the software  Specimen  Columns

Basic specification

Visible name	Fruit type
Typical usage	The type of seed bearing organism, for example: <i>acorn</i> , <i>berry</i> , <i>drupe</i> , <i>nut</i> , <i>pome</i> , and more.
Visible display type	Displayed using a drop-down list with customized icons.
Data entry view	Features view

Storage details

SQL name	FruitType
Storage type	A text value up to 20 characters in length.

Import / export notes

When importing and exporting the column name for this item is **FruitType**.

When importing with the Merge option the existing value will be completely replaced by the value specified in the input file.

Action	File type	Notes
Import	Delimited file	Any value is acceptable, even values that are not in the list of custom categories for this item.
	XML file	<i>ditto</i>
Export	Delimited file	Exported as it is stored in the database.
	XML file	<i>ditto</i>

Publication templates

The replacement tag is `<cb:FruitType>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
graphics	on *	The graphical symbol associated with this item is placed on the HTML page.
	off	No graphical symbol is shown.
text	on *	The text value of this item is written to the document.
	off	No text is written.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - Garden location

 Using the software  Specimen  Columns

Basic specification

Visible name	Garden location
Typical usage	Where is this specimen planted -- the name of the garden or the approximate location where it can be found.
Visible display type	Displayed using a drop-down list with customized icons. Separate more than one garden location with semicolons.
Data entry view	Garden view

Storage details

SQL name	GardenLocation
Storage type	A text value up to 40 characters in length.

Import / export notes

When importing and exporting the column name for this item is **GardenLocation**.

When importing with the Merge option, the existing semicolon separated values of this item will be merged with the values specified in the input file.

Action	File type	Notes
Import	Delimited file	Any value is acceptable, even values that are not in the list of custom categories for this item. Use semicolons to separate more than one value.
	XML file	<i>ditto</i>
Export	Delimited file	Exported as it is stored in the database.
	XML file	<i>ditto</i>

Publication templates

The replacement tag is `<cb:GardenLocation>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
graphics	on *	The graphical symbol associated with this item is placed on the HTML page.
	off	No graphical symbol is shown.
text	on *	The text value of this item is written to the document.
	off	No text is written.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - Garden notes

 [Using the software](#)  [Specimen](#)  [Columns](#)

Basic specification

Visible name	Garden notes
Typical usage	A word processing-like note for highlighting the ornamental value of this plant, its climatic suitability, and some of its traditional uses.
Visible display type	Garden notes are displayed using a word processing-like editor allowing for text to be formatted with different font faces, point sizes, and colors, as well as highlighting with bold, italics, and underline.
Data entry view	Garden view

Storage details

SQL name	GardenNotes
Storage type	A Rich Text Format (RTF) item of up to 8000 characters.

Import / export notes

When importing and exporting the column name for this item is **GardenNotes**.

When importing with the Merge option, the existing text of this note will be kept, but its formatting will be lost; additional text will be added to the end of the current note.

Action	File type	Notes
Import	Delimited file	Any plain text. No formatting rules are allowed.
	XML file	A valid RTF document.
Export	Delimited file	Exported as plain text without any formatting.
	XML file	Exported as a valid RTF document

Publication templates

The replacement tag is `<cb:GardenNotes>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
text	on *	Show this item using the "richtext" attribute value (see below).
	off	Replace this tag with nothing; ignore the "richtext" attribute.
richtext	on *	Convert the RTF document to HTML and display the formatted text using the fonts, sizes, and colors as defined in the word-processing editor.
	off	Convert the RTF document to unformatted plain text.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - Garden view

 Using the software  Specimen  Columns

Basic specification

Visible name	Garden view
Typical usage	This check mark is an indicator of whether or not any data has been entered in any Garden View item.
Visible display type	A red checkmark is shown when data is available on the form. A gray checkmark is shown when all data items on the form are empty.
Visible location	Specimen list toolbar

Storage details

SQL name	GardenView
Storage type	1 if checked. 0 if unchecked.

Import / export notes

When importing and exporting the column name for this item is **GardenView**.

Action	File type	Notes
Import	Delimited file	Not applicable. This checkmark is maintained by the software.
	XML file	1 or 0
Export	Delimited file	True or False
	XML file	1 or 0

Publication templates

The replacement tag is `<cb:GardenView>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
graphics	on *	Show a small box either checked or unchecked.
	off	Do not show a check box.
text	on *	The value <code>yes</code> or <code>no</code> is displayed.
	off	No text is shown.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)



Basic specification

Visible name	Genus
Typical usage	The word genus is from the Greek meaning <i>race</i> or <i>kind</i> . It forms the root of the English word <i>generic</i> , thus it is the portion of the botanical name that is non-specific.
Visible display type	The genus is displayed using a drop-down list. The botanical name spell-checker is invoked when typing within the text area of this item. Alternative genus names with similar spelling are displayed when the drop-down button is pressed; however, this feature is only invoked when at least the first letter of the name is entered.
Data entry view	Identification view

Storage details

SQL name	Genus
Storage type	A text value up to 30 characters in length.

Import / export notes

When importing and exporting the column name for this item is **Genus**.

When importing with the Merge option, the existing value of this item will be completely overwritten by the value specified in the input file.

Action	File type	Notes
Import	Delimited file	This name is automatically formatted with the rules for genus names: the first letter is capitalized and all subsequent letters are set to lowercase. If the BotanicalName is not imported at the same time, the BotanicalName is automatically reconstructed using this new genus value together with the three other constituent parts.
	XML file	<i>ditto</i>
Export	Delimited file	Exported as it's stored without changes of any kind.
	XML file	<i>ditto</i>

Publication templates

The replacement tag is `<cb:Genus>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
text	on *	Show this name as it's stored.
	off	Replace this tag with nothing.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - Geographic origin

 Using the software  Specimen  Columns

Basic specification

Visible name	Geographic origin
Typical usage	The places where this plant is thought to have originated from. Through several millennia of mankind's efforts this record is fairly obscure.
Visible display type	The Geographic origin is displayed using an unformatted text box. More than one locality may be listed by separating the individual localities using semicolons.
Data entry view	Biodiversity view

Storage details

SQL name	GeographicOrigin
Storage type	A text value up to 80 characters in length.

Import / export notes

When importing and exporting the column name for this item is **GeographicOrigin**.

When importing with the Merge option, the existing semicolon-separated values of this item will be merged with the values specified in the input file.

Action	File type	Notes
Import	Delimited file	A semicolon-separated list of values.
	XML file	<i>ditto</i>
Export	Delimited file	Exported as it's stored -- as a semicolon separated list of values.
	XML file	<i>ditto</i>

Publication templates

The replacement tag is `<cb:GeographicOrigin>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
text	on *	Show this name as it's stored.
	off	Replace this tag with nothing.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - Growth form

 Using the software  Specimen  Columns

Basic specification

Visible name	Growth form
Typical usage	If this is a tree or shrub how does its visual form appear from a distance: dense, compact, pyramidal, and so forth.
Visible display type	Displayed using a drop-down list with customized icons.
Data entry view	Life cycle view

Storage details

SQL name	Growth form
Storage type	A text value up to 20 characters in length.

Import / export notes

When importing and exporting the column name for this item is **GrowthForm**.

When importing with the Merge option, the existing value of this item will be completely overwritten by the value specified in the input file.

Action	File type	Notes
Import	Delimited file	Any value is acceptable, even values that are not in the list of custom categories for this item.
	XML file	<i>ditto</i>
Export	Delimited file	Exported as it is stored in the database.
	XML file	<i>ditto</i>

Publication templates

The replacement tag is `<cb:GrowthForm>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
graphics	on *	The graphical symbol associated with this item is placed on the HTML page.
	off	No graphical symbol is shown.
text	on *	The text value of this item is written to the document.
	off	No text is written.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - Growth habit

 Using the software  Specimen  Columns

Basic specification

Visible name	Growth habit
Typical usage	If this is a groundcover, vine or flower does it grow upright without support or does it tend to stay close to the ground: ascending, climbing, mound forming, spreading, and the like.
Visible display type	Displayed using a drop-down list with customized icons.
Data entry view	Life cycle view

Storage details

SQL name	Growth habit
Storage type	A text value up to 20 characters in length.

Import / export notes

When importing and exporting the column name for this item is **GrowthHabit**.

When importing with the Merge option, the existing value of this item will be completely overwritten by the value specified in the input file.

Action	File type	Notes
Import	Delimited file	Any value is acceptable, even values that are not in the list of custom categories for this item.
	XML file	<i>ditto</i>
Export	Delimited file	Exported as it is stored in the database.
	XML file	<i>ditto</i>

Publication templates

The replacement tag is `<cb:GrowthHabit>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
graphics	on *	The graphical symbol associated with this item is placed on the HTML page.
	off	No graphical symbol is shown.
text	on *	The text value of this item is written to the document.
	off	No text is written.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - Harvest season

 Using the software  Specimen  Columns

Basic specification

Visible name	Harvest season (Harvesting period)
Typical usage	The usual time frame for expecting the harvest to be ready when the guidelines for "planting period" are followed.
Visible display type	Displayed using a calendar date-range manipulator. Seasons may be defined using an idealized Northern Hemisphere location where each season is divided into exactly three months.
Data entry view	Cultivation view

Storage details

SQL name	HarvestBegins HarvestEnds
Storage type	Two database timestamp fields representing the beginning and ending date of the seasonal period.

Import / export notes

When importing and exporting the column names for this item are **HarvestBegins** and **HarvestEnds**.

When importing with the Merge option, the existing values for this item will be completely overwritten by the values specified in the input file.

Action	File type	Notes																																																																
Import	Delimited file	<p>Each of the two fields may be set using a formatted date such as "Dec 01" or "Dec 31".</p>																																																																
		<p>Seasons may also be specified by using the following key words instead of dates:</p>																																																																
		<table border="1"> <thead> <tr> <th data-bbox="440 407 618 466">Keyword</th> <th data-bbox="618 407 842 466">HarvestBegins</th> <th data-bbox="842 407 1040 466">HarvestEnds</th> </tr> </thead> <tbody> <tr> <td data-bbox="440 466 618 525">spring</td> <td data-bbox="618 466 842 525">Mar 01</td> <td data-bbox="842 466 1040 525">May 31</td> </tr> <tr> <td data-bbox="440 525 618 583">early spring</td> <td data-bbox="618 525 842 583">Mar 01</td> <td data-bbox="842 525 1040 583">Mar 31</td> </tr> <tr> <td data-bbox="440 583 618 642">mid spring</td> <td data-bbox="618 583 842 642">Apr 01</td> <td data-bbox="842 583 1040 642">Apr 30</td> </tr> <tr> <td data-bbox="440 642 618 701">late spring</td> <td data-bbox="618 642 842 701">May 01</td> <td data-bbox="842 642 1040 701">May 31</td> </tr> <tr> <td data-bbox="440 701 618 760"></td> <td data-bbox="618 701 842 760"></td> <td data-bbox="842 701 1040 760"></td> </tr> <tr> <td data-bbox="440 760 618 819">summer</td> <td data-bbox="618 760 842 819">Jun 01</td> <td data-bbox="842 760 1040 819">Aug 31</td> </tr> <tr> <td data-bbox="440 819 618 877">early summer</td> <td data-bbox="618 819 842 877">Jun 01</td> <td data-bbox="842 819 1040 877">Jun 30</td> </tr> <tr> <td data-bbox="440 877 618 936">mid summer</td> <td data-bbox="618 877 842 936">Jul 01</td> <td data-bbox="842 877 1040 936">Jul 31</td> </tr> <tr> <td data-bbox="440 936 618 995">late summer</td> <td data-bbox="618 936 842 995">Aug 01</td> <td data-bbox="842 936 1040 995">Aug 31</td> </tr> <tr> <td data-bbox="440 995 618 1054"></td> <td data-bbox="618 995 842 1054"></td> <td data-bbox="842 995 1040 1054"></td> </tr> <tr> <td data-bbox="440 1054 618 1113">fall</td> <td data-bbox="618 1054 842 1113">Sep 01</td> <td data-bbox="842 1054 1040 1113">Nov 30</td> </tr> <tr> <td data-bbox="440 1113 618 1171">early fall</td> <td data-bbox="618 1113 842 1171">Sep 01</td> <td data-bbox="842 1113 1040 1171">Sep 30</td> </tr> <tr> <td data-bbox="440 1171 618 1230">mid fall</td> <td data-bbox="618 1171 842 1230">Oct 01</td> <td data-bbox="842 1171 1040 1230">Oct 31</td> </tr> <tr> <td data-bbox="440 1230 618 1289">late fall</td> <td data-bbox="618 1230 842 1289">Nov 01</td> <td data-bbox="842 1230 1040 1289">Nov 30</td> </tr> <tr> <td data-bbox="440 1289 618 1348"></td> <td data-bbox="618 1289 842 1348"></td> <td data-bbox="842 1289 1040 1348"></td> </tr> <tr> <td data-bbox="440 1348 618 1407">winter</td> <td data-bbox="618 1348 842 1407">Dec 01</td> <td data-bbox="842 1348 1040 1407">Feb 28</td> </tr> <tr> <td data-bbox="440 1407 618 1465">early winter</td> <td data-bbox="618 1407 842 1465">Dec 01</td> <td data-bbox="842 1407 1040 1465">Dec 31</td> </tr> <tr> <td data-bbox="440 1465 618 1524">mid winter</td> <td data-bbox="618 1465 842 1524">Jan 01</td> <td data-bbox="842 1465 1040 1524">Jan 31</td> </tr> <tr> <td data-bbox="440 1524 618 1583">late winter</td> <td data-bbox="618 1524 842 1583">Feb 01</td> <td data-bbox="842 1524 1040 1583">Feb 28</td> </tr> <tr> <td data-bbox="440 1583 618 1642"></td> <td data-bbox="618 1583 842 1642"></td> <td data-bbox="842 1583 1040 1642"></td> </tr> <tr> <td data-bbox="412 1642 1560 1719"> <p>An "unspecified" period may be represented by setting both the beginning and the ending times to "Jan 01".</p> </td> </tr> </tbody> </table>	Keyword	HarvestBegins	HarvestEnds	spring	Mar 01	May 31	early spring	Mar 01	Mar 31	mid spring	Apr 01	Apr 30	late spring	May 01	May 31				summer	Jun 01	Aug 31	early summer	Jun 01	Jun 30	mid summer	Jul 01	Jul 31	late summer	Aug 01	Aug 31				fall	Sep 01	Nov 30	early fall	Sep 01	Sep 30	mid fall	Oct 01	Oct 31	late fall	Nov 01	Nov 30				winter	Dec 01	Feb 28	early winter	Dec 01	Dec 31	mid winter	Jan 01	Jan 31	late winter	Feb 01	Feb 28				<p>An "unspecified" period may be represented by setting both the beginning and the ending times to "Jan 01".</p>
		Keyword	HarvestBegins	HarvestEnds																																																														
		spring	Mar 01	May 31																																																														
		early spring	Mar 01	Mar 31																																																														
		mid spring	Apr 01	Apr 30																																																														
		late spring	May 01	May 31																																																														
		summer	Jun 01	Aug 31																																																														
		early summer	Jun 01	Jun 30																																																														
		mid summer	Jul 01	Jul 31																																																														
		late summer	Aug 01	Aug 31																																																														
		fall	Sep 01	Nov 30																																																														
		early fall	Sep 01	Sep 30																																																														
		mid fall	Oct 01	Oct 31																																																														
		late fall	Nov 01	Nov 30																																																														
		winter	Dec 01	Feb 28																																																														
early winter	Dec 01	Dec 31																																																																
mid winter	Jan 01	Jan 31																																																																
late winter	Feb 01	Feb 28																																																																
<p>An "unspecified" period may be represented by setting both the beginning and the ending times to "Jan 01".</p>																																																																		

	XML file	Each field must be in the XML standard format that looks like: 2000-12-31T00:00:00Z. The year must be set to the arbitrary value of 2000. The time must be set to midnight. Only the month and day are meaningful. An "unspecified" period may be represented by setting both the beginning and the ending times to 2000-01-01T00:00:00Z.
Export	Delimited file	Written out using a format like: "Dec 31".
	XML file	The same rules apply as for XML import.

Publication templates

The replacement tag is `<cb:HarvestBegins>`. Note that the complimentary tag for HarvestEnds is not used; simply including the tag HarvestBegins will suffice to display both the beginning and ending dates for the season.

The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
text	on *	A date range formatted something like: "Mar 01 - May 31"
	off	No text is written.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - Has medicinal uses

 Using the software  Specimen  Columns

Basic specification

Visible name	Has medicinal uses
Typical usage	An all purpose item used to indicate that this plant has some traditional healing properties.
Visible display type	This item is displayed using a check box.
Data entry view	Herbal medicine view

Storage details

SQL name	IsMedicinal
Storage type	1 if checked. 0 if unchecked.

Import / export notes

When importing and exporting the column name for this item is `IsMedicinal`.

When importing with the Merge option, the existing value of this item will be replaced by the value specified in the input file.

Action	File type	Notes
Import	Delimited file	True or False
	XML file	1 or 0
Export	Delimited file	True or False
	XML file	1 or 0

Publication templates

The replacement tag is `<cb:IsMedicinal>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
graphics	on *	Show a small box either checked or unchecked.
	off	Do not show a check box.
text	on *	The value <code>yes</code> or <code>no</code> is displayed.
	off	No text is shown.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - Hay fever pollen

 Using the software  Specimen  Columns

Basic specification

Visible name	Hay fever pollen
Typical usage	A indicator of the relative quantity of pollen produced and carried on the wind.
Visible display type	Displayed using a drop-down list with color codes.
Data entry view	Adverse factors view

Storage details

SQL name	HayFeverPollen
Storage type	A text value up to 20 characters in length.

Import / export notes

When importing and exporting the column name for this item is **HayFeverPollen**.

When importing with the Merge option, the existing value of this item will be completely overwritten by the value specified in the input file.

Action	File type	Notes
Import	Delimited file	Any value is acceptable, even values that are not in the list of custom categories for this item.
	XML file	<i>ditto</i>
Export	Delimited file	Exported as it is stored in the database.
	XML file	<i>ditto</i>

Publication templates

The replacement tag is `<cb:HayFeverPollen>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
graphics	on *	The color patch is shown.
	off	The color patch is not shown.
code	on *	Show the code with the color patch.
	off	Do not show the code with the color patch.
text	on *	The text value of this item is written to the HTML document.
	off	No text is written.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - Hay fever season

 Using the software  Specimen  Columns

Basic specification

Visible name	Hay fever season
Typical usage	The typical time of year when this plant bears wind-borne pollen.
Visible display type	Displayed using a calendar date-range manipulator. Seasons may be defined using an idealized Northern Hemisphere location where each season is divided into exactly three months.
Data entry view	Adverse factors view

Storage details

SQL name	HayFeverBegins HayFeverEnds
Storage type	Two database timestamp fields representing the beginning and ending date of the seasonal period.

Import / export notes

When importing and exporting the column names for this item are **HayFeverBegins** and **HayFeverEnds**.

When importing with the Merge option, the existing values for this item will be completely overwritten by the values specified in the input file.

Action	File type	Notes																																																																
Import	Delimited file	<p>Each of the two fields may be set using a formatted date such as "Dec 01" or "Dec 31".</p>																																																																
		<p>Seasons may also be specified by using the following key words instead of dates:</p>																																																																
		<table border="1"> <thead> <tr> <th data-bbox="440 407 618 466">Keyword</th> <th data-bbox="618 407 867 466">HayFeverBegins</th> <th data-bbox="867 407 1088 466">HayFeverEnds</th> </tr> </thead> <tbody> <tr> <td data-bbox="440 466 618 525">spring</td> <td data-bbox="618 466 867 525">Mar 01</td> <td data-bbox="867 466 1088 525">May 31</td> </tr> <tr> <td data-bbox="440 525 618 583">early spring</td> <td data-bbox="618 525 867 583">Mar 01</td> <td data-bbox="867 525 1088 583">Mar 31</td> </tr> <tr> <td data-bbox="440 583 618 642">mid spring</td> <td data-bbox="618 583 867 642">Apr 01</td> <td data-bbox="867 583 1088 642">Apr 30</td> </tr> <tr> <td data-bbox="440 642 618 701">late spring</td> <td data-bbox="618 642 867 701">May 01</td> <td data-bbox="867 642 1088 701">May 31</td> </tr> <tr> <td data-bbox="440 701 618 760"></td> <td data-bbox="618 701 867 760"></td> <td data-bbox="867 701 1088 760"></td> </tr> <tr> <td data-bbox="440 760 618 819">summer</td> <td data-bbox="618 760 867 819">Jun 01</td> <td data-bbox="867 760 1088 819">Aug 31</td> </tr> <tr> <td data-bbox="440 819 618 877">early summer</td> <td data-bbox="618 819 867 877">Jun 01</td> <td data-bbox="867 819 1088 877">Jun 30</td> </tr> <tr> <td data-bbox="440 877 618 936">mid summer</td> <td data-bbox="618 877 867 936">Jul 01</td> <td data-bbox="867 877 1088 936">Jul 31</td> </tr> <tr> <td data-bbox="440 936 618 995">late summer</td> <td data-bbox="618 936 867 995">Aug 01</td> <td data-bbox="867 936 1088 995">Aug 31</td> </tr> <tr> <td data-bbox="440 995 618 1054"></td> <td data-bbox="618 995 867 1054"></td> <td data-bbox="867 995 1088 1054"></td> </tr> <tr> <td data-bbox="440 1054 618 1113">fall</td> <td data-bbox="618 1054 867 1113">Sep 01</td> <td data-bbox="867 1054 1088 1113">Nov 30</td> </tr> <tr> <td data-bbox="440 1113 618 1171">early fall</td> <td data-bbox="618 1113 867 1171">Sep 01</td> <td data-bbox="867 1113 1088 1171">Sep 30</td> </tr> <tr> <td data-bbox="440 1171 618 1230">mid fall</td> <td data-bbox="618 1171 867 1230">Oct 01</td> <td data-bbox="867 1171 1088 1230">Oct 31</td> </tr> <tr> <td data-bbox="440 1230 618 1289">late fall</td> <td data-bbox="618 1230 867 1289">Nov 01</td> <td data-bbox="867 1230 1088 1289">Nov 30</td> </tr> <tr> <td data-bbox="440 1289 618 1348"></td> <td data-bbox="618 1289 867 1348"></td> <td data-bbox="867 1289 1088 1348"></td> </tr> <tr> <td data-bbox="440 1348 618 1407">winter</td> <td data-bbox="618 1348 867 1407">Dec 01</td> <td data-bbox="867 1348 1088 1407">Feb 28</td> </tr> <tr> <td data-bbox="440 1407 618 1465">early winter</td> <td data-bbox="618 1407 867 1465">Dec 01</td> <td data-bbox="867 1407 1088 1465">Dec 31</td> </tr> <tr> <td data-bbox="440 1465 618 1524">mid winter</td> <td data-bbox="618 1465 867 1524">Jan 01</td> <td data-bbox="867 1465 1088 1524">Jan 31</td> </tr> <tr> <td data-bbox="440 1524 618 1583">late winter</td> <td data-bbox="618 1524 867 1583">Feb 01</td> <td data-bbox="867 1524 1088 1583">Feb 28</td> </tr> <tr> <td data-bbox="440 1583 618 1642"></td> <td data-bbox="618 1583 867 1642"></td> <td data-bbox="867 1583 1088 1642"></td> </tr> <tr> <td data-bbox="412 1642 1560 1719"> <p>An "unspecified" period may be represented by setting both the beginning and the ending times to "Jan 01".</p> </td> </tr> </tbody> </table>	Keyword	HayFeverBegins	HayFeverEnds	spring	Mar 01	May 31	early spring	Mar 01	Mar 31	mid spring	Apr 01	Apr 30	late spring	May 01	May 31				summer	Jun 01	Aug 31	early summer	Jun 01	Jun 30	mid summer	Jul 01	Jul 31	late summer	Aug 01	Aug 31				fall	Sep 01	Nov 30	early fall	Sep 01	Sep 30	mid fall	Oct 01	Oct 31	late fall	Nov 01	Nov 30				winter	Dec 01	Feb 28	early winter	Dec 01	Dec 31	mid winter	Jan 01	Jan 31	late winter	Feb 01	Feb 28				<p>An "unspecified" period may be represented by setting both the beginning and the ending times to "Jan 01".</p>
		Keyword	HayFeverBegins	HayFeverEnds																																																														
		spring	Mar 01	May 31																																																														
		early spring	Mar 01	Mar 31																																																														
		mid spring	Apr 01	Apr 30																																																														
		late spring	May 01	May 31																																																														
		summer	Jun 01	Aug 31																																																														
		early summer	Jun 01	Jun 30																																																														
		mid summer	Jul 01	Jul 31																																																														
		late summer	Aug 01	Aug 31																																																														
		fall	Sep 01	Nov 30																																																														
		early fall	Sep 01	Sep 30																																																														
		mid fall	Oct 01	Oct 31																																																														
		late fall	Nov 01	Nov 30																																																														
		winter	Dec 01	Feb 28																																																														
early winter	Dec 01	Dec 31																																																																
mid winter	Jan 01	Jan 31																																																																
late winter	Feb 01	Feb 28																																																																
<p>An "unspecified" period may be represented by setting both the beginning and the ending times to "Jan 01".</p>																																																																		

	XML file	Each field must be in the XML standard format that looks like: 2000-12-31T00:00:00Z. The year must be set to the arbitrary value of 2000. The time must be set to midnight. Only the month and day are meaningful. An "unspecified" period may be represented by setting both the beginning and the ending times to 2000-01-01T00:00:00Z.
Export	Delimited file	Written out using a format like: "Dec 31".
	XML file	The same rules apply as for XML import.

Publication templates

The replacement tag is `<cb:HayFeverBegins>`. Note that the complimentary tag for HayFeverEnds is not used; simply including the tag HayFeverBegins will suffice to display both the beginning and ending dates for the season.

The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
text	on *	A date range formatted something like: "Mar 01 - May 31"
	off	No text is written.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - Heat requirement

 Using the software  Specimen  Columns

Basic specification

Visible name	Heat requirement
Typical usage	The relative need for hot summer days in order to produce good-sized and flavorful produce.
Visible display type	Displayed using a drop-down list with color codes.
Data entry view	Cultivation view

Storage details

SQL name	HeatRequirement
Storage type	A text value up to 20 characters in length.

Import / export notes

When importing and exporting the column name for this item is `HeatRequirement`.

When importing with the Merge option, the existing value of this item will be completely overwritten by the value specified in the input file.

Action	File type	Notes
Import	Delimited file	Any value is acceptable, even values that are not in the list of custom categories for this item.
	XML file	<i>ditto</i>
Export	Delimited file	Exported as it is stored in the database.
	XML file	<i>ditto</i>

Publication templates

The replacement tag is `<cb:HeatRequirement>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
graphics	on *	The color patch is shown.
	off	The color patch is not shown.
code	on *	Show the code with the color patch.
	off	Do not show the code with the color patch.
text	on *	The text value of this item is written to the HTML document.
	off	No text is written.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - Heat zones

 Using the software  Specimen  Columns

Basic specification

Visible name	AHS heat hardiness
Typical usage	The American Horticultural Society's heat zones in which this plant is known to survive. The lower value indicates a plant's minimum requirement for summer heat. The upper value indicates a plant's maximum tolerance for summer heat.
Visible display type	Displayed using a drop-down list with dual color codes.
Data entry view	Climate view

Storage details

SQL name	HeatZones
Storage type	A text value up to 35 characters in length.
Internal representation	Internally the codes are stored rather than the description of the item. If a non-standard value is supplied, it's stored as is.

Import / export notes

When importing and exporting the column name for this item is **HeatZones**.

When importing with the Merge option, the existing comma-separated values of this item will be merged with the values specified in the input file.

Action	File type	Notes
Import	Delimited file	1) A comma-separated list of Heat zones, or 2) A range of Heat zones, something like "09-04", or 3) A free form description.
	XML file	A comma-separated list of Heat zones or a free form description.
Export	Delimited file	A comma-separated list of Heat zones or a free form description.
	XML file	A comma-separated list of Heat zones or a free form description.

Publication templates

The replacement tag is `<cb:HeatZones>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
graphics	on *	For single coded values the color code is displayed. For a range of coded values the first and last color codes are displayed.
	off	No color codes are shown.
code	on This is the default value when graphics is on.	Include the code with the color.
	off This is the default value when graphics is off.	Do not show the code with the color.

text	on This is the default value when graphics is off or for free form text.	The text description of the codes -- something like: 45 to 60 days above 86° F Heat 09-04
	off This is the default value when graphics is on.	No text is written.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - Herbal medicine view

 Using the software  Specimen  Columns

Basic specification

Visible name	Herbal medicine view
Typical usage	This check mark is an indicator of whether or not any data has been entered in any Herbal medicine view item.
Visible display type	A red checkmark is shown when data is available on the form. A gray checkmark is shown when all data items on the form are empty.
Visible location	Specimen list toolbar

Storage details

SQL name	Herbal medicineView
Storage type	1 if checked. 0 if unchecked.

Import / export notes

When importing and exporting the column name for this item is `Herbal medicineView`.

Action	File type	Notes
Import	Delimited file	Not applicable. This checkmark is maintained by the software.
	XML file	1 or 0
Export	Delimited file	True or False
	XML file	1 or 0

Publication templates

The replacement tag is `<cb:Herbal medicineView>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
graphics	on *	Show a small box either checked or unchecked.
	off	Do not show a check box.
text	on *	The value <code>yes</code> or <code>no</code> is displayed.
	off	No text is shown.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - Herbarium notes

 Using the software  Specimen  Columns

Basic specification

Visible name	Herbarium notes Collection notes
Typical usage	A word processing-like note to document additional herbarium related information. Also used to document general free form descriptive botanical information.
Visible display type	Herbarium notes are displayed using a word processing-like editor allowing for text to be formatted with different font faces, point sizes, and colors, as well as highlighting with bold, italics, and underline.
Data entry view	Herbarium view

Storage details

SQL name	HerbariumNotes
Storage type	A Rich Text Format (RTF) item of up to 8000 characters.

Import / export notes

When importing and exporting the column name for this item is **HerbariumNotes**.

When importing with the Merge option, the existing text of this note will be kept, but its formatting will be lost; additional text will be added to the end of the current note.

Action	File type	Notes
Import	Delimited file	Any plain text. No formatting rules are allowed.
	XML file	A valid RTF document.
Export	Delimited file	Exported as plain text without any formatting.
	XML file	Exported as a valid RTF document

Publication templates

The replacement tag is `<cb:HerbariumNotes>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
text	on *	Show this item using the "richtext" attribute value (see below).
	off	Replace this tag with nothing; ignore the "richtext" attribute.
richtext	on *	Convert the RTF document to HTML and display the formatted text using the fonts, sizes, and colors as defined in the word-processing editor.
	off	Convert the RTF document to unformatted plain text.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - Herbarium view

 Using the software  Specimen  Columns

Basic specification

Visible name	Herbarium view
Typical usage	This check mark is an indicator of whether or not any data has been entered in any Herbarium view item.
Visible display type	A red checkmark is shown when data is available on the form. A gray checkmark is shown when all data items on the form are empty.
Visible location	Specimen list toolbar

Storage details

SQL name	HerbariumView
Storage type	1 if checked. 0 if unchecked.

Import / export notes

When importing and exporting the column name for this item is `HerbariumView`.

Action	File type	Notes
Import	Delimited file	Not applicable. This checkmark is maintained by the software.
	XML file	1 or 0
Export	Delimited file	True or False
	XML file	1 or 0

Publication templates

The replacement tag is `<cb:HerbariumView>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
graphics	on *	Show a small box either checked or unchecked.
	off	Do not show a check box.
text	on *	The value <code>yes</code> or <code>no</code> is displayed.
	off	No text is shown.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - Horticulture notes

 Using the software  Specimen  Columns

Basic specification

Visible name	Horticulture notes
Typical usage	A word processing-like note that documents horticulture related information such as fertilization, propagation and origin.
Visible display type	Horticulture notes are displayed using a word processing-like editor allowing for text to be formatted with different font faces, point sizes, and colors, as well as highlighting with bold, italics, and underline.
Data entry view	Horticulture view

Storage details

SQL name	HorticultureNotes
Storage type	A Rich Text Format (RTF) item of up to 8000 characters.

Import / export notes

When importing and exporting the column name for this item is `HorticultureNotes`.

When importing with the Merge option, the existing text of this note will be kept, but its formatting will be lost; additional text will be added to the end of the current note.

Action	File type	Notes
Import	Delimited file	Any plain text. No formatting rules are allowed.
	XML file	A valid RTF document.
Export	Delimited file	Exported as plain text without any formatting.
	XML file	Exported as a valid RTF document

Publication templates

The replacement tag is `<cb:HorticultureNotes>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
text	on *	Show this item using the "richtext" attribute value (see below).
	off	Replace this tag with nothing; ignore the "richtext" attribute.
richtext	on *	Convert the RTF document to HTML and display the formatted text using the fonts, sizes, and colors as defined in the word-processing editor.
	off	Convert the RTF document to unformatted plain text.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - Horticulture view

 Using the software  Specimen  Columns

Basic specification

Visible name	Horticulture view
Typical usage	This check mark is an indicator of whether or not any data has been entered in any Horticulture view item.
Visible display type	A red checkmark is shown when data is available on the form. A gray checkmark is shown when all data items on the form are empty.
Visible location	Specimen list toolbar

Storage details

SQL name	HorticultureView
Storage type	1 if checked. 0 if unchecked.

Import / export notes

When importing and exporting the column name for this item is `HorticultureView`.

Action	File type	Notes
Import	Delimited file	Not applicable. This checkmark is maintained by the software.
	XML file	1 or 0
Export	Delimited file	True or False
	XML file	1 or 0

Publication templates

The replacement tag is `<cb:HorticultureView>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
graphics	on *	Show a small box either checked or unchecked.
	off	Do not show a check box.
text	on *	The value <code>yes</code> or <code>no</code> is displayed.
	off	No text is shown.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - Identification view

 Using the software  Specimen  Columns

Basic specification

Visible name	Identification view
Typical usage	This check mark is an indicator of whether or not any data has been entered in any Identification View item.
Visible display type	A red checkmark is shown when data is available on the form. A gray checkmark is shown when all data items on the form are empty.
Visible location	Specimen list toolbar

Storage details

SQL name	IdentificationView
Storage type	1 if checked. 0 if unchecked.

Import / export notes

When importing and exporting the column name for this item is `IdentificationView`.

Action	File type	Notes
Import	Delimited file	Not applicable. This checkmark is maintained by the software.
	XML file	1 or 0
Export	Delimited file	True or False
	XML file	1 or 0

Publication templates

The replacement tag is `<cb:IdentificationView>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
graphics	on *	Show a small box either checked or unchecked.
	off	Do not show a check box.
text	on *	The value <code>yes</code> or <code>no</code> is displayed.
	off	No text is shown.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - Inflorescence arrangement

 Using the software  Specimen  Columns

Basic specification

Visible name	Inflorescence arrangement
Typical usage	The arrangement of the individual flowers within the inflorescence. Examples include: <i>clustered</i> , <i>loose</i> , <i>radiant</i> , <i>rosaceous</i> , <i>spiral</i> , and others.
Visible display type	Displayed using a drop-down list with customized icons.
Data entry view	Flower view

Storage details

SQL name	InflorescenceArrangement
Storage type	A text value up to 20 characters in length.

Import / export notes

When importing and exporting the column name for this item is **InflorescenceArrangement**.

When importing with the Merge option the existing value will be completely replaced by the value specified in the input file.

Action	File type	Notes
Import	Delimited file	Any value is acceptable, even values that are not in the list of custom categories for this item.
	XML file	<i>ditto</i>
Export	Delimited file	Exported as it is stored in the database.
	XML file	<i>ditto</i>

Publication templates

The replacement tag is `<cb:InflorescenceArrangement>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
graphics	on *	The graphical symbol associated with this item is placed on the HTML page.
	off	No graphical symbol is shown.
text	on *	The text value of this item is written to the document.
	off	No text is written.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - Inflorescence form

 Using the software  Specimen  Columns

Basic specification

Visible name	Inflorescence form
Typical usage	The form of the inflorescence: <i>capitate</i> , <i>cymose</i> , <i>spicate</i> , or <i>umbellate</i> to name a few.
Visible display type	Displayed using a drop-down list with customized icons.
Data entry view	Flower view

Storage details

SQL name	InflorescenceForm
Storage type	A text value up to 20 characters in length.

Import / export notes

When importing and exporting the column name for this item is **InflorescenceForm**.

When importing with the Merge option the existing value will be completely replaced by the value specified in the input file.

Action	File type	Notes
Import	Delimited file	Any value is acceptable, even values that are not in the list of custom categories for this item.
	XML file	<i>ditto</i>
Export	Delimited file	Exported as it is stored in the database.
	XML file	<i>ditto</i>

Publication templates

The replacement tag is `<cb:InflorescenceForm>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
graphics	on *	The graphical symbol associated with this item is placed on the HTML page.
	off	No graphical symbol is shown.
text	on *	The text value of this item is written to the document.
	off	No text is written.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - Inflorescence size

 Using the software  Specimen  Columns

Basic specification

Visible name	Inflorescence size
Typical usage	The width of an inflorescence when it is symmetrical, or the length of an inflorescence when it is elongated.
Visible display type	Displayed using a special sliding measurement manipulator.
Data entry view	Flower view

Storage details

SQL name	InflorescenceSizeMin InflorescenceSizeMax
Storage type	Two integer fields representing the lowest and highest values of the range. If the current customization is set to "U.S. Customary" each unit is 1/32". If the current customization is set to "Metric" the units of these fields are millimeters.

Import / export notes

When importing and exporting the column names for this item are `InflorescenceSizeMin` and `InflorescenceSizeMax`.
When importing with the Merge option, the existing values for this item will be completely overwritten by the values specified in the input file.

Action	File type	Notes
Import	Delimited file	<p>Each of the two fields may be simple integers representing the number of units (1/32" or millimeters).</p> <p>Alternatively these fields may be formatted using the single quote symbol which represents feet and the double quote symbol which represents inches or any fraction written using the denominators 2, 4, 8, 16 or 32.</p> <p>Metric alternatives include any number followed by the abbreviation "mm" for millimeters, "cm" for centimeters or "m" for meters.</p>
	XML file	Each field must be in integer format without the use of symbols or abbreviations.
Export	Delimited file	<p>Written out using a notation something like:</p> <p>1/4"</p> <p>3/8"</p> <p>9/16"</p> <p>2 1/2"</p> <p>2mm</p> <p>2cm</p> <p>20cm</p>
	XML file	Written out in integer format without the use of symbols or abbreviations

Publication templates

The replacement tag is `<cb:InflorescenceSizeMin>`. Note that the complimentary tag for `InflorescenceSizeMax` is not used; simply including the tag `InflorescenceSizeMin` will suffice to display both portions of the range. If the minimum and maximum are identical a single value is displayed rather than a range.

The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
graphics	on *	An iconic symbol for "size" is inserted into the HTML document.
	off	No symbol is inserted.
text	on *	A measurement range written something like this: 1/4" - 1/2" 3/4" - 1 1/4" 3" - 5" 2mm - 4mm 2cm - 4cm 20cm
	off	No text is written.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - Inflorescence type

 Using the software  Specimen  Columns

Basic specification

Visible name	Inflorescence type
Typical usage	The inflorescence type: <i>catkin</i> , <i>head</i> , <i>raceme</i> , <i>thyrses</i> , or <i>umbel</i> for example.
Visible display type	Displayed using a drop-down list with customized icons.
Data entry view	Flower view

Storage details

SQL name	InflorescenceType
Storage type	A text value up to 20 characters in length.

Import / export notes

When importing and exporting the column name for this item is `InflorescenceType`.

When importing with the Merge option the existing value will be completely replaced by the value specified in the input file.

Action	File type	Notes
Import	Delimited file	Any value is acceptable, even values that are not in the list of custom categories for this item.
	XML file	<i>ditto</i>
Export	Delimited file	Exported as it is stored in the database.
	XML file	<i>ditto</i>

Publication templates

The replacement tag is `<cb:InflorescenceType>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
graphics	on *	The graphical symbol associated with this item is placed on the HTML page.
	off	No graphical symbol is shown.
text	on *	The text value of this item is written to the document.
	off	No text is written.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - Insect resistant

 Using the software  Specimen  Columns

Basic specification

Visible name	Insect resistant
Typical usage	Checked if this variety is more notably insect resistant than its common form.
Visible display type	Insect resistant is displayed using a check box.
Data entry view	Special qualities view

Storage details

SQL name	InsectResistant
Storage type	1 if checked. 0 if unchecked.

Import / export notes

When importing and exporting the column name for this item is `InsectResistant`.

When importing with the Merge option, the existing value of this item will be replaced by the value specified in the input file.

Action	File type	Notes
Import	Delimited file	True or False
	XML file	1 or 0
Export	Delimited file	True or False
	XML file	1 or 0

Publication templates

The replacement tag is `<cb:InsectResistant>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
graphics	on *	Show a small box either checked or unchecked.
	off	Do not show a check box.
text	on *	The value <code>yes</code> or <code>no</code> is displayed.
	off	No text is shown.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - Internal poison

 Using the software  Specimen  Columns

Basic specification

Visible name	Internal poison
Typical usage	Checked if this plant can cause illness or death when ingested.
Visible display type	Internal poison is displayed using a check box.
Data entry view	Adverse factors view

Storage details

SQL name	InternalPoison
Storage type	1 if checked. 0 if unchecked.

Import / export notes

When importing and exporting the column name for this item is `InternalPoison`.

When importing with the Merge option, the existing value of this item will be replaced by the value specified in the input file.

Action	File type	Notes
Import	Delimited file	True or False
	XML file	1 or 0
Export	Delimited file	True or False
	XML file	1 or 0

Publication templates

The replacement tag is `<cb:InternalPoison>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
graphics	on *	Show a small box either checked or unchecked.
	off	Do not show a check box.
text	on *	The value <code>yes</code> or <code>no</code> is displayed.
	off	No text is shown.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - IUCN red list

 Using the software  Specimen  Columns

Basic specification

Visible name	IUCN red list
Typical usage	Used for species that are included on the 1994 IUCN red list published by the UNEP World Conservation Monitoring Centre.
Visible display type	Displayed using a drop-down list with color codes.
Data entry view	Biodiversity view

Storage details

SQL name	IUCNRedList
Storage type	A text value up to 40 characters in length.

Import / export notes

When importing and exporting the column name for this item is `IUCNRedList`.

When importing with the Merge option, the existing value of this item will be completely overwritten by the value specified in the input file.

Action	File type	Notes
Import	Delimited file	Any value is acceptable, even values that are not in the list of custom categories for this item.
	XML file	<i>ditto</i>
Export	Delimited file	Exported as it is stored in the database.
	XML file	<i>ditto</i>

Publication templates

The replacement tag is `<cb:IUCNRedList>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
graphics	on *	The color patch is shown.
	off	The color patch is not shown.
code	on *	Show the code with the color patch.
	off	Do not show the code with the color patch.
text	on *	The text value of this item is written to the HTML document.
	off	No text is written.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - Leaf apex

 Using the software  Specimen  Columns

Basic specification

Visible name	Leaf apex
Typical usage	The appearance of the leaf tip. Examples include: <i>blunt</i> , <i>hooked</i> , <i>mucronate</i> , or <i>retuse</i> .
Visible display type	Displayed using a drop-down list with customized icons.
Data entry view	Leaf view

Storage details

SQL name	LeafApex
Storage type	A text value up to 20 characters in length.

Import / export notes

When importing and exporting the column name for this item is **LeafApex**.

When importing with the Merge option the existing value will be completely replaced by the value specified in the input file.

Action	File type	Notes
Import	Delimited file	Any value is acceptable, even values that are not in the list of custom categories for this item.
	XML file	<i>ditto</i>
Export	Delimited file	Exported as it is stored in the database.
	XML file	<i>ditto</i>

Publication templates

The replacement tag is `<cb:LeafApex>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
graphics	on *	The graphical symbol associated with this item is placed on the HTML page.
	off	No graphical symbol is shown.
text	on *	The text value of this item is written to the document.
	off	No text is written.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - Leaf arrangement



Using the software



Specimen



Columns

Basic specification

Visible name	Leaf arrangement
Typical usage	A description of how the leaflets are arranged in relationship to each other -- something like <i>alternate</i> , <i>opposite</i> , <i>whorled</i> , etc.
Visible display type	Displayed using a drop-down list with customized icons.
Data entry view	Leaf view

Storage details

SQL name	LeafArrangement
Storage type	A text value up to 20 characters in length.

Import / export notes

When importing and exporting the column name for this item is **LeafArrangement**.

When importing with the Merge option the existing value will be completely replaced by the value specified in the input file.

Action	File type	Notes
Import	Delimited file	Any value is acceptable, even values that are not in the list of custom categories for this item.
	XML file	<i>ditto</i>
Export	Delimited file	Exported as it is stored in the database.
	XML file	<i>ditto</i>

Publication templates

The replacement tag is `<cb:LeafArrangement>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
graphics	on *	The graphical symbol associated with this item is placed on the HTML page.
	off	No graphical symbol is shown.
text	on *	The text value of this item is written to the document.
	off	No text is written.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - Leaf base



Using the software



Specimen



Columns

Basic specification

Visible name	Leaf base
Typical usage	The appearance of the leaf base where it attaches to the petiole. Possibilities might be <i>attenuate</i> , <i>cordate</i> , <i>hastate</i> , <i>truncate</i> , and more.
Visible display type	Displayed using a drop-down list with customized icons.
Data entry view	Leaf view

Storage details

SQL name	LeafBase
Storage type	A text value up to 20 characters in length.

Import / export notes

When importing and exporting the column name for this item is **LeafBase**.

When importing with the Merge option the existing value will be completely replaced by the value specified in the input file.

Action	File type	Notes
Import	Delimited file	Any value is acceptable, even values that are not in the list of custom categories for this item.
	XML file	<i>ditto</i>
Export	Delimited file	Exported as it is stored in the database.
	XML file	<i>ditto</i>

Publication templates

The replacement tag is `<cb:LeafBase>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
graphics	on *	The graphical symbol associated with this item is placed on the HTML page.
	off	No graphical symbol is shown.
text	on *	The text value of this item is written to the document.
	off	No text is written.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - Leaf color

 Using the software  Specimen  Columns

Basic specification

Visible name	Leaf color
Typical usage	The color(s) of the leaves.
Visible display type	Displayed using a drop-down list with an embedded color wheel. The built-in color name spell-checker is automatically invoked during typing.
Data entry view	Leaf view

Storage details

SQL name	LeafColor
Storage type	A text value up to 80 characters in length. Multiple colors are separated by using commas.

Import / export notes

When importing and exporting the column name for this item is `LeafColor`.

When importing with the Merge option, the existing comma-separated values of this item will be merged with the values specified in the input file.

Action	File type	Notes
Import	Delimited file	A comma-separated list of colors surrounded by double quotes.
	XML file	A comma-separated list of colors.
Export	Delimited file	A comma-separated list of colors surrounded by double quotes.
	XML file	A comma-separated list of colors.

Publication templates

The replacement tag is `<cb:LeafColor>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
graphics	on *	A color wheel representing the interpreted colors of this item is placed on the HTML page.
	off	The color wheel is not shown.
text	on *	The comma-separated list of colors is written to the document.
	off	No text is written.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - Leaf compound

 Using the software  Specimen  Columns

Basic specification

Visible name	Leaf compound
Typical usage	This is the keyword <i>simple</i> for simple leaves. For compound leaves this is variously one of the <i>compound</i> or <i>pinnate</i> choices.
Visible display type	Displayed using a drop-down list with customized icons.
Data entry view	Leaf view

Storage details

SQL name	LeafCompound
Storage type	A text value up to 20 characters in length.

Import / export notes

When importing and exporting the column name for this item is `LeafCompound`.

When importing with the Merge option the existing value will be completely replaced by the value specified in the input file.

Action	File type	Notes
Import	Delimited file	Any value is acceptable, even values that are not in the list of custom categories for this item.
	XML file	<i>ditto</i>
Export	Delimited file	Exported as it is stored in the database.
	XML file	<i>ditto</i>

Publication templates

The replacement tag is `<cb:LeafCompound>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
graphics	on *	The graphical symbol associated with this item is placed on the HTML page.
	off	No graphical symbol is shown.
text	on *	The text value of this item is written to the document.
	off	No text is written.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - Leaf description

 Using the software  Specimen  Columns

Basic specification

Visible name	Leaf description
Typical usage	A free form description of the plant's leaves. This description is used to supplement the leaf details provided with the Leaf View.
Visible display type	This item is displayed using a simple text box.
Data entry view	Features view

Storage details

SQL name	LeafDescription
Storage type	A text value up to 160 characters in length.

Import / export notes

When importing and exporting the column name for this item is `LeafDescription`.

When importing with the Merge option, the existing value of this item will be kept and the new value will be appended.

Action	File type	Notes
Import	Delimited file	Any text value.
	XML file	<i>ditto</i>
Export	Delimited file	Exported as it's stored in the database.
	XML file	<i>ditto</i>

Publication templates

The replacement tag is `<cb:LeafDescription>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
text	on *	Show this item exactly as it's stored.
	off	Replace this tag with nothing.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - Leaf hair

 Using the software  Specimen  Columns

Basic specification

Visible name	Leaf hair
Typical usage	A description of the <i>downy, hairy, silky, spiny, velvety, or woolly</i> covering on the leaves.
Visible display type	Displayed using a drop-down list with customized icons.
Data entry view	Leaf view

Storage details

SQL name	LeafHair
Storage type	A text value up to 20 characters in length.

Import / export notes

When importing and exporting the column name for this item is **LeafHair**.

When importing with the Merge option the existing value will be completely replaced by the value specified in the input file.

Action	File type	Notes
Import	Delimited file	Any value is acceptable, even values that are not in the list of custom categories for this item.
	XML file	<i>ditto</i>
Export	Delimited file	Exported as it is stored in the database.
	XML file	<i>ditto</i>

Publication templates

The replacement tag is `<cb:LeafHair>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
graphics	on *	The graphical symbol associated with this item is placed on the HTML page.
	off	No graphical symbol is shown.
text	on *	The text value of this item is written to the document.
	off	No text is written.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - Leaf incision



Using the software



Specimen



Columns

Basic specification

Visible name	Leaf incision
Typical usage	For deeply cut leaves, this is a description of how the divisions appear -- something like <i>lobed</i> , <i>palmate</i> , <i>split</i> , and so forth.
Visible display type	Displayed using a drop-down list with customized icons.
Data entry view	Leaf view

Storage details

SQL name	LeafIncision
Storage type	A text value up to 20 characters in length.

Import / export notes

When importing and exporting the column name for this item is **LeafIncision**.

When importing with the Merge option the existing value will be completely replaced by the value specified in the input file.

Action	File type	Notes
Import	Delimited file	Any value is acceptable, even values that are not in the list of custom categories for this item.
	XML file	<i>ditto</i>
Export	Delimited file	Exported as it is stored in the database.
	XML file	<i>ditto</i>

Publication templates

The replacement tag is `<cb:LeafIncision>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
graphics	on *	The graphical symbol associated with this item is placed on the HTML page.
	off	No graphical symbol is shown.
text	on *	The text value of this item is written to the document.
	off	No text is written.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - Leaf length

 Using the software  Specimen  Columns

Basic specification

Visible name	Overall leaf length
Typical usage	For simple leaves, this is the typical length from base to tip. For compound leaves, this is the typical length of the full compound leaf.
Visible display type	Displayed using a special sliding measurement manipulator.
Data entry view	Leaf view

Storage details

SQL name	LeafLengthMin LeafLengthMax
Storage type	Two integer fields representing the lowest and highest values of the range. If the current customization is set to "U.S. Customary" each unit is 1/32". If the current customization is set to "Metric" the units of these fields are millimeters.

Import / export notes

When importing and exporting the column names for this item are **LeafLengthMin** and **LeafLengthMax**.

When importing with the Merge option, the existing values for this item will be completely overwritten by the values specified in the input file.

Action	File type	Notes
Import	Delimited file	<p>Each of the two fields may be simple integers representing the number of units (1/32" or millimeters).</p> <p>Alternatively these fields may be formatted using the single quote symbol which represents feet and the double quote symbol which represents inches or any fraction written using the denominators 2, 4, 8, 16 or 32.</p> <p>Metric alternatives include any number followed by the abbreviation "mm" for millimeters, "cm" for centimeters or "m" for meters.</p>
	XML file	Each field must be in integer format without the use of symbols or abbreviations.
Export	Delimited file	<p>Written out using a notation something like:</p> <p>1/4"</p> <p>3/8"</p> <p>9/16"</p> <p>2 1/2"</p> <p>2mm</p> <p>2cm</p> <p>20cm</p>
	XML file	Written out in integer format without the use of symbols or abbreviations

Publication templates

The replacement tag is `<cb:LeafLengthMin>`. Note that the complimentary tag for LeafLengthMax is not used; simply including the tag LeafLengthMin will suffice to display both portions of the range. If the minimum and maximum are identical a single value is displayed rather than a range.

The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
graphics	on *	An iconic symbol for "length" is inserted into the HTML document.
	off	No symbol is inserted.
text	on *	A measurement range written something like this: 1/4" - 1/2" 3/4" - 1 1/4" 3" - 5" 2mm - 4mm 2cm - 4cm 20cm
	off	No text is written.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - Leaflet length

 Using the software  Specimen  Columns

Basic specification

Visible name	Leaflet length
Typical usage	For compound leaves only. This is the typical length of a single leaflet from base to tip.
Visible display type	Displayed using a special sliding measurement manipulator.
Data entry view	Leaf view

Storage details

SQL name	LeafletLengthMin LeafletLengthMax
Storage type	Two integer fields representing the lowest and highest values of the range. If the current customization is set to "U.S. Customary" each unit is 1/32". If the current customization is set to "Metric" the units of these fields are millimeters.

Import / export notes

When importing and exporting the column names for this item are **LeafletLengthMin** and **LeafletLengthMax**.

When importing with the Merge option, the existing values for this item will be completely overwritten by the values specified in the input file.

Action	File type	Notes
Import	Delimited file	<p>Each of the two fields may be simple integers representing the number of units (1/32" or millimeters).</p> <p>Alternatively these fields may be formatted using the single quote symbol which represents feet and the double quote symbol which represents inches or any fraction written using the denominators 2, 4, 8, 16 or 32.</p> <p>Metric alternatives include any number followed by the abbreviation "mm" for millimeters, "cm" for centimeters or "m" for meters.</p>
	XML file	Each field must be in integer format without the use of symbols or abbreviations.
Export	Delimited file	<p>Written out using a notation something like:</p> <p>1/4"</p> <p>3/8"</p> <p>9/16"</p> <p>2 1/2"</p> <p>2mm</p> <p>2cm</p> <p>20cm</p>
	XML file	Written out in integer format without the use of symbols or abbreviations

Publication templates

The replacement tag is `<cb:LeafletLengthMin>`. Note that the complimentary tag for LeafletLengthMax is not used; simply including the tag LeafletLengthMin will suffice to display both portions of the range. If the minimum and maximum are identical a single value is displayed rather than a range.

The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
graphics	on *	An iconic symbol for "length" is inserted into the HTML document.
	off	No symbol is inserted.
text	on *	A measurement range written something like this: 1/4" - 1/2" 3/4" - 1 1/4" 3" - 5" 2mm - 4mm 2cm - 4cm 20cm
	off	No text is written.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - Leaflet width

 Using the software  Specimen  Columns

Basic specification

Visible name	Leaflet width
Typical usage	For compound leaves only. This is the typical width of a single leaflet across its widest part.
Visible display type	Displayed using a special sliding measurement manipulator.
Data entry view	Leaf view

Storage details

SQL name	LeafletWidthMin LeafletWidthMax
Storage type	Two integer fields representing the lowest and highest values of the range. If the current customization is set to "U.S. Customary" each unit is 1/32". If the current customization is set to "Metric" the units of these fields are millimeters.

Import / export notes

When importing and exporting the column names for this item are `LeafletWidthMin` and `LeafletWidthMax`.

When importing with the Merge option, the existing values for this item will be completely overwritten by the values specified in the input file.

Action	File type	Notes
Import	Delimited file	<p>Each of the two fields may be simple integers representing the number of units (1/32" or millimeters).</p> <p>Alternatively these fields may be formatted using the single quote symbol which represents feet and the double quote symbol which represents inches or any fraction written using the denominators 2, 4, 8, 16 or 32.</p> <p>Metric alternatives include any number followed by the abbreviation "mm" for millimeters, "cm" for centimeters or "m" for meters.</p>
	XML file	Each field must be in integer format without the use of symbols or abbreviations.
Export	Delimited file	<p>Written out using a notation something like:</p> <p>1/4"</p> <p>3/8"</p> <p>9/16"</p> <p>2 1/2"</p> <p>2mm</p> <p>2cm</p> <p>20cm</p>
	XML file	Written out in integer format without the use of symbols or abbreviations

Publication templates

The replacement tag is `<cb:LeafletWidthMin>`. Note that the complimentary tag for LeafletWidthMax is not used; simply including the tag LeafletWidthMin will suffice to display both portions of the range. If the minimum and maximum are identical a single value is displayed rather than a range.

The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
graphics	on *	An iconic symbol for "width" is inserted into the HTML document.
	off	No symbol is inserted.
text	on *	A measurement range written something like this: 1/4" - 1/2" 3/4" - 1 1/4" 3" - 5" 2mm - 4mm 2cm - 4cm 20cm
	off	No text is written.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - Leaf margin

 Using the software  Specimen  Columns

Basic specification

Visible name	Leaf margin
Typical usage	A description of the type of serration along the outer edges of the leaf. Might be something like: <i>curled, gnawed, crenated, sawed, toothed</i> , etc.
Visible display type	Displayed using a drop-down list with customized icons.
Data entry view	Leaf view

Storage details

SQL name	LeafMargin
Storage type	A text value up to 20 characters in length.

Import / export notes

When importing and exporting the column name for this item is **LeafMargin**.

When importing with the Merge option the existing value will be completely replaced by the value specified in the input file.

Action	File type	Notes
Import	Delimited file	Any value is acceptable, even values that are not in the list of custom categories for this item.
	XML file	<i>ditto</i>
Export	Delimited file	Exported as it is stored in the database.
	XML file	<i>ditto</i>

Publication templates

The replacement tag is `<cb:LeafMargin>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
graphics	on *	The graphical symbol associated with this item is placed on the HTML page.
	off	No graphical symbol is shown.
text	on *	The text value of this item is written to the document.
	off	No text is written.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - Leaf polish

 Using the software  Specimen  Columns

Basic specification

Visible name	Leaf polish
Typical usage	A description of the particulate covering on the leaves -- possibilities include: <i>dewy</i> , <i>dusty</i> , <i>greasy</i> , <i>powdery</i> , <i>slimy</i> , etc.
Visible display type	Displayed using a drop-down list with customized icons.
Data entry view	Leaf view

Storage details

SQL name	LeafPolish
Storage type	A text value up to 20 characters in length.

Import / export notes

When importing and exporting the column name for this item is **LeafPolish**.

When importing with the Merge option the existing value will be completely replaced by the value specified in the input file.

Action	File type	Notes
Import	Delimited file	Any value is acceptable, even values that are not in the list of custom categories for this item.
	XML file	<i>ditto</i>
Export	Delimited file	Exported as it is stored in the database.
	XML file	<i>ditto</i>

Publication templates

The replacement tag is `<cb:LeafPolish>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
graphics	on *	The graphical symbol associated with this item is placed on the HTML page.
	off	No graphical symbol is shown.
text	on *	The text value of this item is written to the document.
	off	No text is written.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - Leaf shape

 Using the software  Specimen  Columns

Basic specification

Visible name	Leaf shape
Typical usage	The overall appearance of a leaf's shape -- possible values include: <i>crescent-shaped</i> , <i>fiddle-shaped</i> , <i>halbert-shaped</i> , <i>heart-shaped</i> , <i>kidney-shaped</i> , <i>needle-shaped</i> , <i>sword-shaped</i> , and many more.
Visible display type	Displayed using a drop-down list with customized icons.
Data entry view	Leaf view

Storage details

SQL name	LeafShape
Storage type	A text value up to 20 characters in length.

Import / export notes

When importing and exporting the column name for this item is **LeafShape**.

When importing with the Merge option the existing value will be completely replaced by the value specified in the input file.

Action	File type	Notes
Import	Delimited file	Any value is acceptable, even values that are not in the list of custom categories for this item.
	XML file	<i>ditto</i>
Export	Delimited file	Exported as it is stored in the database.
	XML file	<i>ditto</i>

Publication templates

The replacement tag is `<cb:LeafShape>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
graphics	on *	The graphical symbol associated with this item is placed on the HTML page.
	off	No graphical symbol is shown.
text	on *	The text value of this item is written to the document.
	off	No text is written.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - Leaf texture

 Using the software  Specimen  Columns

Basic specification

Visible name	Leaf texture
Typical usage	A description of the leaf's surface texture -- <i>leathery, papery, spongy, waxy, etc.</i>
Visible display type	Displayed using a drop-down list with customized icons.
Data entry view	Leaf view

Storage details

SQL name	LeafTexture
Storage type	A text value up to 20 characters in length.

Import / export notes

When importing and exporting the column name for this item is **LeafTexture**.

When importing with the Merge option the existing value will be completely replaced by the value specified in the input file.

Action	File type	Notes
Import	Delimited file	Any value is acceptable, even values that are not in the list of custom categories for this item.
	XML file	<i>ditto</i>
Export	Delimited file	Exported as it is stored in the database.
	XML file	<i>ditto</i>

Publication templates

The replacement tag is `<cb:LeafTexture>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
graphics	on *	The graphical symbol associated with this item is placed on the HTML page.
	off	No graphical symbol is shown.
text	on *	The text value of this item is written to the document.
	off	No text is written.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - Leaf variegation

 Using the software  Specimen  Columns

Basic specification

Visible name	Leaf variegation
Typical usage	The location and appearance of discolorations and other markings on the leaves: <i>marbled</i> , <i>painted</i> , <i>spotted</i> , <i>striped</i> , <i>variegated</i> , and so forth.
Visible display type	Displayed using a drop-down list with customized icons.
Data entry view	Leaf view

Storage details

SQL name	LeafVariegation
Storage type	A text value up to 20 characters in length.

Import / export notes

When importing and exporting the column name for this item is **LeafVariegation**.

When importing with the Merge option the existing value will be completely replaced by the value specified in the input file.

Action	File type	Notes
Import	Delimited file	Any value is acceptable, even values that are not in the list of custom categories for this item.
	XML file	<i>ditto</i>
Export	Delimited file	Exported as it is stored in the database.
	XML file	<i>ditto</i>

Publication templates

The replacement tag is `<cb:LeafVariation>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
graphics	on *	The graphical symbol associated with this item is placed on the HTML page.
	off	No graphical symbol is shown.
text	on *	The text value of this item is written to the document.
	off	No text is written.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - Leaf venation

 Using the software  Specimen  Columns

Basic specification

Visible name	Leaf venation
Typical usage	A description of the pattern of veins within the leaf. Examples include: <i>divided</i> , <i>reticulated</i> , <i>pedate</i> , <i>peltate</i> , <i>ribbed</i> , and more.
Visible display type	Displayed using a drop-down list with customized icons.
Data entry view	Leaf view

Storage details

SQL name	LeafVenation
Storage type	A text value up to 20 characters in length.

Import / export notes

When importing and exporting the column name for this item is **LeafVenation**.

When importing with the Merge option the existing value will be completely replaced by the value specified in the input file.

Action	File type	Notes
Import	Delimited file	Any value is acceptable, even values that are not in the list of custom categories for this item.
	XML file	<i>ditto</i>
Export	Delimited file	Exported as it is stored in the database.
	XML file	<i>ditto</i>

Publication templates

The replacement tag is `<cb:LeafVenation>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
graphics	on *	The graphical symbol associated with this item is placed on the HTML page.
	off	No graphical symbol is shown.
text	on *	The text value of this item is written to the document.
	off	No text is written.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - Leaf vernation

 Using the software  Specimen  Columns

Basic specification

Visible name	Leaf vernation
Typical usage	A description of how the young leaves are arranged before the bud opens. Many possibilities such as <i>convolute</i> , <i>contorted</i> , <i>rovolvute</i> , <i>wrinkled</i> , and more.
Visible display type	Displayed using a drop-down list with customized icons.
Data entry view	Leaf view

Storage details

SQL name	LeafVernation
Storage type	A text value up to 20 characters in length.

Import / export notes

When importing and exporting the column name for this item is **LeafVernation**.

When importing with the Merge option the existing value will be completely replaced by the value specified in the input file.

Action	File type	Notes
Import	Delimited file	Any value is acceptable, even values that are not in the list of custom categories for this item.
	XML file	<i>ditto</i>
Export	Delimited file	Exported as it is stored in the database.
	XML file	<i>ditto</i>

Publication templates

The replacement tag is `<cb:LeafVernation>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
graphics	on *	The graphical symbol associated with this item is placed on the HTML page.
	off	No graphical symbol is shown.
text	on *	The text value of this item is written to the document.
	off	No text is written.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - Leaf view

 Using the software  Specimen  Columns

Basic specification

Visible name	Leaf view
Typical usage	This check mark is an indicator of whether or not any data has been entered in any Leaf view item.
Visible display type	A red checkmark is shown when data is available on the form. A gray checkmark is shown when all data items on the form are empty.
Visible location	Specimen list toolbar

Storage details

SQL name	LeafView
Storage type	1 if checked. 0 if unchecked.

Import / export notes

When importing and exporting the column name for this item is `LeafView`.

Action	File type	Notes
Import	Delimited file	Not applicable. This checkmark is maintained by the software.
	XML file	1 or 0
Export	Delimited file	True or False
	XML file	1 or 0

Publication templates

The replacement tag is `<cb:LeafView>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
graphics	on *	Show a small box either checked or unchecked.
	off	Do not show a check box.
text	on *	The value <code>yes</code> or <code>no</code> is displayed.
	off	No text is shown.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - Leaf width

 Using the software  Specimen  Columns

Basic specification

Visible name	Overall leaf width
Typical usage	For simple leaves, this is the typical width across the widest portion of the leaf. For compound leaves, this is the typical width of the full compound leaf.
Visible display type	Displayed using a special sliding measurement manipulator.
Data entry view	Leaf view

Storage details

SQL name	LeafWidthMin LeafWidthMax
Storage type	Two integer fields representing the lowest and highest values of the range. If the current customization is set to "U.S. Customary" each unit is 1/32". If the current customization is set to "Metric" the units of these fields are millimeters.

Import / export notes

When importing and exporting the column names for this item are **LeafWidthMin** and **LeafWidthMax**.

When importing with the Merge option, the existing values for this item will be completely overwritten by the values specified in the input file.

Action	File type	Notes
Import	Delimited file	<p>Each of the two fields may be simple integers representing the number of units (1/32" or millimeters).</p> <p>Alternatively these fields may be formatted using the single quote symbol which represents feet and the double quote symbol which represents inches or any fraction written using the denominators 2, 4, 8, 16 or 32.</p> <p>Metric alternatives include any number followed by the abbreviation "mm" for millimeters, "cm" for centimeters or "m" for meters.</p>
	XML file	Each field must be in integer format without the use of symbols or abbreviations.
Export	Delimited file	<p>Written out using a notation something like:</p> <p>1/4"</p> <p>3/8"</p> <p>9/16"</p> <p>2 1/2"</p> <p>2mm</p> <p>2cm</p> <p>20cm</p>
	XML file	Written out in integer format without the use of symbols or abbreviations

Publication templates

The replacement tag is `<cb:LeafWidthMin>`. Note that the complimentary tag for LeafWidthMax is not used; simply including the tag LeafWidthMin will suffice to display both portions of the range. If the minimum and maximum are identical a single value is displayed rather than a range.

The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
graphics	on *	An iconic symbol for "width" is inserted into the HTML document.
	off	No symbol is inserted.
text	on *	A measurement range written something like this: 1/4" - 1/2" 3/4" - 1 1/4" 3" - 5" 2mm - 4mm 2cm - 4cm 20cm
	off	No text is written.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - Legally restricted



Using the software



Specimen



Columns

Basic specification

Visible name	Legally restricted
Typical usage	Checked when the use or possession of this plant is subject to legal restrictions in one or more countries.
Visible display type	This item is displayed using a check box.
Data entry view	Herbal medicine view

Storage details

SQL name	LegallyRestricted
Storage type	1 if checked. 0 if unchecked.

Import / export notes

When importing and exporting the column name for this item is **LegallyRestricted**.

When importing with the Merge option, the existing value of this item will be replaced by the value specified in the input file.

Action	File type	Notes
Import	Delimited file	True or False
	XML file	1 or 0
Export	Delimited file	True or False
	XML file	1 or 0

Publication templates

The replacement tag is `<cb:LegallyRestricted>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
graphics	on *	Show a small box either checked or unchecked.
	off	Do not show a check box.
text	on *	The value <code>yes</code> or <code>no</code> is displayed.
	off	No text is shown.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - Life cycle

 Using the software  Specimen  Columns

Basic specification

Visible name	Life cycle
Typical usage	Describes in layman's terms how a plant progresses from germination to death, something like: annual, biennial or perennial.
Visible display type	Displayed using a drop-down list with customized icons.
Data entry view	Life cycle view

Storage details

SQL name	LifeCycle
Storage type	A text value up to 20 characters in length.

Import / export notes

When importing and exporting the column name for this item is `LifeCycle`.

When importing with the Merge option, the existing value of this item will be completely overwritten by the value specified in the input file.

Action	File type	Notes
Import	Delimited file	Any value is acceptable, even values that are not in the list of custom categories for this item.
	XML file	<i>ditto</i>
Export	Delimited file	Exported as it is stored in the database.
	XML file	<i>ditto</i>

Publication templates

The replacement tag is `<cb:LifeCycle>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
graphics	on *	The graphical symbol associated with this item is placed on the HTML page.
	off	No graphical symbol is shown.
text	on *	The text value of this item is written to the document.
	off	No text is written.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - Life cycle view

 Using the software  Specimen  Columns

Basic specification

Visible name	Life cycle view
Typical usage	This check mark is an indicator of whether or not any data has been entered on any item in the Life cycle View.
Visible display type	A red checkmark is shown when data is available on the form. A gray checkmark is shown when all data items on the form are empty.
Visible location	Specimen list toolbar

Storage details

SQL name	LifeCycleView
Storage type	1 if checked. 0 if unchecked.

Import / export notes

When importing and exporting the column name for this item is `LifeCycleView`.

Action	File type	Notes
Import	Delimited file	Not applicable. This checkmark is maintained by the software.
	XML file	1 or 0
Export	Delimited file	True or False
	XML file	1 or 0

Publication templates

The replacement tag is `<cb:LifeCycleView>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
graphics	on *	Show a small box either checked or unchecked.
	off	Do not show a check box.
text	on *	The value <code>yes</code> or <code>no</code> is displayed.
	off	No text is shown.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - Life form

 Using the software  Specimen  Columns

Basic specification

Visible name	Life form
Typical usage	This is usually "terrestrial" for most angiosperms and gymnosperms. Use this item to classify plants as bryophyte (mosses, liverworts, hornworts), epiphyte (air plants), or aquatic (plants living in water).
Visible display type	Displayed using a drop-down list with customized icons.
Data entry view	Life cycle view

Storage details

SQL name	LifeForm
Storage type	A text value up to 20 characters in length.

Import / export notes

When importing and exporting the column name for this item is **LifeForm**.

When importing with the Merge option, the existing value of this item will be completely overwritten by the value specified in the input file.

Action	File type	Notes
Import	Delimited file	Any value is acceptable, even values that are not in the list of custom categories for this item.
	XML file	<i>ditto</i>
Export	Delimited file	Exported as it is stored in the database.
	XML file	<i>ditto</i>

Publication templates

The replacement tag is `<cb:LifeForm>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
graphics	on *	The graphical symbol associated with this item is placed on the HTML page.
	off	No graphical symbol is shown.
text	on *	The text value of this item is written to the document.
	off	No text is written.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - Life span

 Using the software  Specimen  Columns

Basic specification

Visible name	Life span
Typical usage	The typical longevity of the plant. This should be one year for annuals, two years for biennials, and a range of years (two or more) for perennials.
Visible display type	Displayed using a special sliding range manipulator.
Data entry view	Life cycle view

Storage details

SQL name	LifeSpanMin LifeSpanMax
Storage type	Two integer fields representing the lowest and highest values of the range.

Import / export notes

When importing and exporting the column names for this item are **LifeSpanMin** and **LifeSpanMax**.

When importing with the Merge option, the existing values for this item will be completely overwritten by the values specified in the input file.

Action	File type	Notes
Import	Delimited file	Two integer values representing the range of years.
	XML file	<i>ditto</i>
Export	Delimited file	Two integer values representing the range of years.
	XML file	<i>ditto</i>

Publication templates

The replacement tag is `<cb:LifeSpan>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
text	on *	A date range written something like this: 1 year 2 years 3-10 years
	off	No text is written.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - Livestock poison

 Using the software  Specimen  Columns

Basic specification

Visible name	Livestock poison
Typical usage	Checked if this plant should be kept out of pastures used by grazing farm animals.
Visible display type	Livestock poison is displayed using a check box.
Data entry view	Adverse factors view

Storage details

SQL name	LivestockPoison
Storage type	1 if checked. 0 if unchecked.

Import / export notes

When importing and exporting the column name for this item is `LivestockPoison`.

When importing with the Merge option, the existing value of this item will be replaced by the value specified in the input file.

Action	File type	Notes
Import	Delimited file	True or False
	XML file	1 or 0
Export	Delimited file	True or False
	XML file	1 or 0

Publication templates

The replacement tag is `<cb:LivestockPoison>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
graphics	on *	Show a small box either checked or unchecked.
	off	Do not show a check box.
text	on *	The value <code>yes</code> or <code>no</code> is displayed.
	off	No text is shown.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - Mechanical injury

 Using the software  Specimen  Columns

Basic specification

Visible name	Mechanical injury
Typical usage	Checked if this plant contains sharp points that easily puncture the skin.
Visible display type	Mechanical injury is displayed using a check box.
Data entry view	Adverse factors view

Storage details

SQL name	MechanicalInjury
Storage type	1 if checked. 0 if unchecked.

Import / export notes

When importing and exporting the column name for this item is `MechanicalInjury`.

When importing with the Merge option, the existing value of this item will be replaced by the value specified in the input file.

Action	File type	Notes
Import	Delimited file	True or False
	XML file	1 or 0
Export	Delimited file	True or False
	XML file	1 or 0

Publication templates

The replacement tag is `<cb:MechanicalInjury>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
graphics	on *	Show a small box either checked or unchecked.
	off	Do not show a check box.
text	on *	The value <code>yes</code> or <code>no</code> is displayed.
	off	No text is shown.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - Medicinal notes

 Using the software  Specimen  Columns

Basic specification

Visible name	Medicinal notes
Typical usage	A word processing-like note used to describe the beneficial uses of this plant.
Visible display type	Medicinal notes are displayed using a word processing-like editor allowing for text to be formatted with different font faces, point sizes, and colors, as well as highlighting with bold, italics, and underline.
Data entry view	Herbal medicine view

Storage details

SQL name	MedicinalNotes
Storage type	A Rich Text Format (RTF) item of up to 8000 characters.

Import / export notes

When importing and exporting the column name for this item is **MedicinalNotes**.

When importing with the Merge option, the existing text of this note will be kept, but its formatting will be lost; additional text will be added to the end of the current note.

Action	File type	Notes
Import	Delimited file	Any plain text. No formatting rules are allowed.
	XML file	A valid RTF document.
Export	Delimited file	Exported as plain text without any formatting.
	XML file	Exported as a valid RTF document

Publication templates

The replacement tag is `<cb:MedicinalNotes>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
text	on *	Show this item using the "richtext" attribute value (see below).
	off	Replace this tag with nothing; ignore the "richtext" attribute.
richtext	on *	Convert the RTF document to HTML and display the formatted text using the fonts, sizes, and colors as defined in the word-processing editor.
	off	Convert the RTF document to unformatted plain text.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - Medicinal parts

 Using the software  Specimen  Columns

Basic specification

Visible name	Medicinal parts
Typical usage	The parts of the plant that are used when preparing infusions, tinctures, creams, herbal teas, and so forth.
Visible display type	Displayed in a short list with a special pop-up window for showing the full list of possible parts.
Data entry view	Herbal medicine view

Storage details

SQL name	MedicinalParts
Storage type	A text value up to 50 characters in length.
Internal representation	A semicolon-separated list of plant parts.

Import / export notes

When importing and exporting the column name for this item is **MedicinalParts**.

When importing with the Merge option, the existing semicolon-separated values of this item will be merged with the values specified in the input file.

Action	File type	Notes
Import	Delimited file	A semicolon-separated list of plant parts.
	XML file	<i>ditto</i>
Export	Delimited file	A semicolon-separated list of plant parts.
	XML file	<i>ditto</i>

Publication templates

The replacement tag is `<cb:MedicinalParts>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
multilist	on *	Output the list of names using an HTML <code><table></table></code> tag pair. Each plant part is placed in a separate row within the table.
	off	Output the list of plant parts separated by spaces.
graphics	on *	The symbolic icon for each part is shown.
	off	The symbolic icon for each part is not shown.
text	on *	The text value of each part is shown.
	off	No text is written.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - Medicinal properties

 Using the software  Specimen  Columns

Basic specification

Visible name	Medicinal properties																								
Typical usage	This is a list of the ways in which this plant has been used to treat illness and to promote health.																								
Visible display type	<p>Displayed in a short list with a special pop-up window for showing the full list of possible medicinal properties. Properties in the full list are organized by code as follows:</p> <table><thead><tr><th>Code</th><th>Grouping</th></tr></thead><tbody><tr><td>100</td><td>circulatory system</td></tr><tr><td>200</td><td>digestive system</td></tr><tr><td>300</td><td>respiratory system</td></tr><tr><td>400</td><td>urinary system</td></tr><tr><td>500</td><td>reproductive system</td></tr><tr><td>530</td><td>female body</td></tr><tr><td>560</td><td>male body</td></tr><tr><td>600</td><td>systemic</td></tr><tr><td>700</td><td>nervous system</td></tr><tr><td>800</td><td>musculoskeletal system</td></tr><tr><td>900</td><td>external body</td></tr></tbody></table>	Code	Grouping	100	circulatory system	200	digestive system	300	respiratory system	400	urinary system	500	reproductive system	530	female body	560	male body	600	systemic	700	nervous system	800	musculoskeletal system	900	external body
Code	Grouping																								
100	circulatory system																								
200	digestive system																								
300	respiratory system																								
400	urinary system																								
500	reproductive system																								
530	female body																								
560	male body																								
600	systemic																								
700	nervous system																								
800	musculoskeletal system																								
900	external body																								
Data entry view	Herbal medicine view																								

Storage details

SQL name	MedicinalProperties
Storage type	A text value up to 160 characters in length.
Internal representation	A semicolon-separated list of properties.

Import / export notes

When importing and exporting the column name for this item is **MedicinalProperties**.

When importing with the Merge option, the existing semicolon-separated values of this item will be merged with the values specified in the input file.

Action	File type	Notes
Import	Delimited file	A semicolon-separated list of medicinal properties.
	XML file	<i>ditto</i>
Export	Delimited file	A semicolon-separated list of medicinal properties.
	XML file	<i>ditto</i>

Publication templates

The replacement tag is `<cb:MedicinalProperties>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
multilist	on *	Output the list of names using an HTML <table></table> tag pair. Each property is placed in a separate row within the table.
	off	Output the list of properties separated by spaces.
graphics	on *	The symbolic icon for each property is shown.
	off	The symbolic icon for each property is not shown.
text	on *	The text value of each part is shown.
	off	No text is written.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - Native status

 Using the software  Specimen  Columns

Basic specification

Visible name	Native status
Typical usage	An indicator used with regional flora to classify a plant as native, indigenous or endemic.
Visible display type	Displayed using a drop-down list with color codes.
Data entry view	Biodiversity view

Storage details

SQL name	NativeStatus
Storage type	A text value up to 20 characters in length.

Import / export notes

When importing and exporting the column name for this item is `NativeStatus`.

When importing with the Merge option, the existing value of this item will be completely overwritten by the value specified in the input file.

Action	File type	Notes
Import	Delimited file	Any value is acceptable, even values that are not in the list of custom categories for this item.
	XML file	<i>ditto</i>
Export	Delimited file	Exported as it is stored in the database.
	XML file	<i>ditto</i>

Publication templates

The replacement tag is `<cb:NativeStatus>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
graphics	on *	The color patch is shown.
	off	The color patch is not shown.
code	on *	Show the code with the color patch.
	off	Do not show the code with the color patch.
text	on *	The text value of this item is written to the HTML document.
	off	No text is written.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - Naturalscape



Using the software



Specimen



Columns

Basic specification

Visible name	Naturalscape
Typical usage	Checked if this plant is found along roadsides, open fields and other non-cultivated areas and is not normally considered a "wildflower". This is a non-pejorative word for "a common weed".
Visible display type	This item is displayed using a check box.
Data entry view	Biodiversity view

Storage details

SQL name	IsNaturalscape
Storage type	1 if checked. 0 if unchecked.

Import / export notes

When importing and exporting the column name for this item is `IsNaturalscape`.

When importing with the Merge option, the existing value of this item will be replaced by the value specified in the input file.

Action	File type	Notes
Import	Delimited file	True or False
	XML file	1 or 0
Export	Delimited file	True or False
	XML file	1 or 0

Publication templates

The replacement tag is `<cb:IsNaturalScape>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
graphics	on *	Show a small box either checked or unchecked.
	off	Do not show a check box.
text	on *	The value <code>yes</code> or <code>no</code> is displayed.
	off	No text is shown.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - Noxious weed

 Using the software  Specimen  Columns

Basic specification

Visible name	Noxious weed
Typical usage	An indicator used by state agricultural agencies to identify the potential threat a non-native species poses to the local economy.
Visible display type	Displayed using a drop-down list with color codes.
Data entry view	Biodiversity view

Storage details

SQL name	NoxiousWeed
Storage type	A text value up to 30 characters in length.

Import / export notes

When importing and exporting the column name for this item is **NoxiousWeed**.

When importing with the Merge option, the existing value of this item will be completely overwritten by the value specified in the input file.

Action	File type	Notes
Import	Delimited file	Any value is acceptable, even values that are not in the list of custom categories for this item.
	XML file	<i>ditto</i>
Export	Delimited file	Exported as it is stored in the database.
	XML file	<i>ditto</i>

Publication templates

The replacement tag is `<cb:NoxiousWeed>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
graphics	on *	The color patch is shown.
	off	The color patch is not shown.
code	on *	Show the code with the color patch.
	off	Do not show the code with the color patch.
text	on *	The text value of this item is written to the HTML document.
	off	No text is written.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - Number of leaflets

 Using the software  Specimen  Columns

Basic specification

Visible name	Number of leaflets
Typical usage	For compound leaves only. This is the number of leaflets per leaf. This value may be a simple number, like "5", or a range of values like "11-15".
Visible display type	The number of leaflets is displayed using an unformatted text box.
Data entry view	Leaf view

Storage details

SQL name	NumberOfLeaflets
Storage type	A text value up to 10 characters in length.

Import / export notes

When importing and exporting the column name for this item is `NumberOfLeaflets`.

When importing with the Merge option, the existing value will be completely replaced by the new value.

Action	File type	Notes
Import	Delimited file	Any text value.
	XML file	<i>ditto</i>
Export	Delimited file	Exported as it's stored.
	XML file	<i>ditto</i>

Publication templates

The replacement tag is `<cb:NumberOfLeaflets>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
text	on *	Show this name as it's stored.
	off	Replace this tag with nothing.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - Nursery

 Using the software  Specimen  Columns

Basic specification

Visible name	Nursery
Typical usage	From which nursery (or friend/neighbor/relative) was this plant obtained.
Visible display type	Displayed using a drop-down list with customized icons.
Data entry view	Garden view

Storage details

SQL name	Nursery
Storage type	A text value up to 40 characters in length.

Import / export notes

When importing and exporting the column name for this item is **Nursery**.

When importing with the Merge option, the existing value of this item will be completely overwritten by the value specified in the input file.

Action	File type	Notes
Import	Delimited file	Any value is acceptable, even values that are not in the list of custom categories for this item.
	XML file	<i>ditto</i>
Export	Delimited file	Exported as it is stored in the database.
	XML file	<i>ditto</i>

Publication templates

The replacement tag is `<cb:Nursery>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
graphics	on *	The graphical symbol associated with this item is placed on the HTML page.
	off	No graphical symbol is shown.
text	on *	The text value of this item is written to the document.
	off	No text is written.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - Nutritional value

 Using the software  Specimen  Columns

Basic specification

Visible name	Nutritional value												
Typical usage	A list of the notable vitamins, minerals, trace elements and proteins found in this plant.												
Visible display type	<p>Displayed in a short list with a special pop-up window for showing the full list of possible nutrition-related values.</p> <p>Grouped by codes using one of five possible characters prefixes:</p> <table border="1"><thead><tr><th>Code prefix</th><th>Nutritional group</th></tr></thead><tbody><tr><td>codes beginning with a space</td><td>vitamins</td></tr><tr><td>codes beginning with the ^ character</td><td>minerals</td></tr><tr><td>codes beginning with the _ character</td><td>trace elements</td></tr><tr><td>codes beginning with the ~ character</td><td>proteins and essential fatty acids</td></tr><tr><td>LC</td><td>Low calorie</td></tr></tbody></table>	Code prefix	Nutritional group	codes beginning with a space	vitamins	codes beginning with the ^ character	minerals	codes beginning with the _ character	trace elements	codes beginning with the ~ character	proteins and essential fatty acids	LC	Low calorie
Code prefix	Nutritional group												
codes beginning with a space	vitamins												
codes beginning with the ^ character	minerals												
codes beginning with the _ character	trace elements												
codes beginning with the ~ character	proteins and essential fatty acids												
LC	Low calorie												
Data entry view	Nutrition view												

Storage details

SQL name	NutritionalValue
Storage type	A text value up to 160 characters in length.

Import / export notes

When importing and exporting the column name for this item is `NutritionalValue`.

When importing with the Merge option, the existing semicolon-separated values of this item will be merged with the values specified in the input file.

Action	File type	Notes
Import	Delimited file	A semicolon-separated list of nutritional values.
	XML file	<i>ditto</i>
Export	Delimited file	A semicolon-separated list of nutritional values.
	XML file	<i>ditto</i>

Publication templates

The replacement tag is `<cb:NutritionalValue>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
multilist	on *	Output the list of names using an HTML <code><table></table></code> tag pair. Each value is placed in a separate row within the table.
	off	Output the list of values separated by spaces.
graphics	on *	The color code is shown.
	off	The color code is not shown.
	on *	Show the code with the color.

code	off	Do not show the code with the color.
text	on *	The text value is shown.
	off	No text is written.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - Nutrition view

 Using the software  Specimen  Columns

Basic specification

Visible name	Nutrition view
Typical usage	This check mark is an indicator of whether or not any data has been entered in any Nutrition view item.
Visible display type	A red checkmark is shown when data is available on the form. A gray checkmark is shown when all data items on the form are empty.
Visible location	Specimen list toolbar

Storage details

SQL name	NutritionView
Storage type	1 if checked. 0 if unchecked.

Import / export notes

When importing and exporting the column name for this item is **NutritionView**.

Action	File type	Notes
Import	Delimited file	Not applicable. This checkmark is maintained by the software.
	XML file	1 or 0
Export	Delimited file	True or False
	XML file	1 or 0

Publication templates

The replacement tag is `<cb:NutritionView>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
graphics	on *	Show a small box either checked or unchecked.
	off	Do not show a check box.
text	on *	The value <code>yes</code> or <code>no</code> is displayed.
	off	No text is shown.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - Other interest

 [Using the software](#)  [Specimen](#)  [Columns](#)

Basic specification

Visible name	Other interest
Typical usage	An all-purpose classifier. Create your own categories to organize plants according to their special interest to you.
Visible display type	Displayed using a drop-down list with customized icons. Separate more than one other interest with semicolons.
Data entry view	Special qualities view

Storage details

SQL name	OtherInterest
Storage type	A text value up to 40 characters in length.

Import / export notes

When importing and exporting the column name for this item is **OtherInterest**.

When importing with the Merge option, the existing semicolon separated values of this item will be merged with the values specified in the input file.

Action	File type	Notes
Import	Delimited file	Any value is acceptable, even values that are not in the list of custom categories for this item. Use semicolons to separate more than one value.
	XML file	<i>ditto</i>
Export	Delimited file	Exported as it is stored in the database.
	XML file	<i>ditto</i>

Publication templates

The replacement tag is `<cb:OtherInterest>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
graphics	on *	The graphical symbol associated with this item is placed on the HTML page.
	off	No graphical symbol is shown.
text	on *	The text value of this item is written to the document.
	off	No text is written.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - Other interest color

 Using the software  Specimen  Columns

Basic specification

Visible name	Other interest color
Typical usage	An all purpose classifier for colors. The semantics of this item are entirely up to you.
Visible display type	Displayed using a drop-down list with an embedded color wheel. The built-in color name spell-checker is automatically invoked during typing.
Data entry view	Special qualities view

Storage details

SQL name	OtherInterestColor
Storage type	A text value up to 80 characters in length. Multiple colors are separated by using commas.

Import / export notes

When importing and exporting the column name for this item is `OtherInterestColor`.

When importing with the Merge option, the existing comma-separated values of this item will be merged with the values specified in the input file.

Action	File type	Notes
Import	Delimited file	A comma-separated list of colors surrounded by double quotes.
	XML file	A comma-separated list of colors.
Export	Delimited file	A comma-separated list of colors surrounded by double quotes.
	XML file	A comma-separated list of colors.

Publication templates

The replacement tag is `<cb:OtherInterestColor>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
graphics	on *	A color wheel representing the interpreted colors of this item is placed on the HTML page.
	off	The color wheel is not shown.
text	on *	The comma-separated list of colors is written to the document.
	off	No text is written.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - Other interest period

 [Using the software](#)  [Specimen](#)  [Columns](#)

Basic specification

Visible name	Other interest period
Typical usage	An all purpose seasonal item (or date range item). Use this item either independent of or in conjunction with the "Other interest" item.
Visible display type	Displayed using a calendar date-range manipulator. Seasons may be defined using an idealized Northern Hemisphere location where each season is divided into exactly three months.
Data entry view	Special qualities view

Storage details

SQL name	OtherInterestBegins OtherInterestEnds
Storage type	Two database timestamp fields representing the beginning and ending date of the seasonal period.

Import / export notes

When importing and exporting the column names for this item are `OtherInterestBegins` and `OtherInterestEnds`.
When importing with the Merge option, the existing values for this item will be completely overwritten by the values specified in the input file.

Action	File type	Notes																																																																
Import	Delimited file	<p>Each of the two fields may be set using a formatted date such as "Dec 01" or "Dec 31".</p>																																																																
		<p>Seasons may also be specified by using the following key words instead of dates:</p>																																																																
		<table border="1"> <thead> <tr> <th data-bbox="440 407 618 466">Keyword</th> <th data-bbox="618 407 922 466">OtherInterestBegins</th> <th data-bbox="922 407 1201 466">OtherInterestEnds</th> </tr> </thead> <tbody> <tr> <td data-bbox="440 466 618 525">spring</td> <td data-bbox="618 466 922 525">Mar 01</td> <td data-bbox="922 466 1201 525">May 31</td> </tr> <tr> <td data-bbox="440 525 618 583">early spring</td> <td data-bbox="618 525 922 583">Mar 01</td> <td data-bbox="922 525 1201 583">Mar 31</td> </tr> <tr> <td data-bbox="440 583 618 642">mid spring</td> <td data-bbox="618 583 922 642">Apr 01</td> <td data-bbox="922 583 1201 642">Apr 30</td> </tr> <tr> <td data-bbox="440 642 618 701">late spring</td> <td data-bbox="618 642 922 701">May 01</td> <td data-bbox="922 642 1201 701">May 31</td> </tr> <tr> <td data-bbox="440 701 618 760"></td> <td data-bbox="618 701 922 760"></td> <td data-bbox="922 701 1201 760"></td> </tr> <tr> <td data-bbox="440 760 618 819">summer</td> <td data-bbox="618 760 922 819">Jun 01</td> <td data-bbox="922 760 1201 819">Aug 31</td> </tr> <tr> <td data-bbox="440 819 618 877">early summer</td> <td data-bbox="618 819 922 877">Jun 01</td> <td data-bbox="922 819 1201 877">Jun 30</td> </tr> <tr> <td data-bbox="440 877 618 936">mid summer</td> <td data-bbox="618 877 922 936">Jul 01</td> <td data-bbox="922 877 1201 936">Jul 31</td> </tr> <tr> <td data-bbox="440 936 618 995">late summer</td> <td data-bbox="618 936 922 995">Aug 01</td> <td data-bbox="922 936 1201 995">Aug 31</td> </tr> <tr> <td data-bbox="440 995 618 1054"></td> <td data-bbox="618 995 922 1054"></td> <td data-bbox="922 995 1201 1054"></td> </tr> <tr> <td data-bbox="440 1054 618 1113">fall</td> <td data-bbox="618 1054 922 1113">Sep 01</td> <td data-bbox="922 1054 1201 1113">Nov 30</td> </tr> <tr> <td data-bbox="440 1113 618 1171">early fall</td> <td data-bbox="618 1113 922 1171">Sep 01</td> <td data-bbox="922 1113 1201 1171">Sep 30</td> </tr> <tr> <td data-bbox="440 1171 618 1230">mid fall</td> <td data-bbox="618 1171 922 1230">Oct 01</td> <td data-bbox="922 1171 1201 1230">Oct 31</td> </tr> <tr> <td data-bbox="440 1230 618 1289">late fall</td> <td data-bbox="618 1230 922 1289">Nov 01</td> <td data-bbox="922 1230 1201 1289">Nov 30</td> </tr> <tr> <td data-bbox="440 1289 618 1348"></td> <td data-bbox="618 1289 922 1348"></td> <td data-bbox="922 1289 1201 1348"></td> </tr> <tr> <td data-bbox="440 1348 618 1407">winter</td> <td data-bbox="618 1348 922 1407">Dec 01</td> <td data-bbox="922 1348 1201 1407">Feb 28</td> </tr> <tr> <td data-bbox="440 1407 618 1465">early winter</td> <td data-bbox="618 1407 922 1465">Dec 01</td> <td data-bbox="922 1407 1201 1465">Dec 31</td> </tr> <tr> <td data-bbox="440 1465 618 1524">mid winter</td> <td data-bbox="618 1465 922 1524">Jan 01</td> <td data-bbox="922 1465 1201 1524">Jan 31</td> </tr> <tr> <td data-bbox="440 1524 618 1583">late winter</td> <td data-bbox="618 1524 922 1583">Feb 01</td> <td data-bbox="922 1524 1201 1583">Feb 28</td> </tr> <tr> <td data-bbox="440 1583 618 1642"></td> <td data-bbox="618 1583 922 1642"></td> <td data-bbox="922 1583 1201 1642"></td> </tr> <tr> <td data-bbox="412 1822 1560 1921"> <p>An "unspecified" period may be represented by setting both the beginning and the ending times to "Jan 01".</p> </td> </tr> </tbody> </table>	Keyword	OtherInterestBegins	OtherInterestEnds	spring	Mar 01	May 31	early spring	Mar 01	Mar 31	mid spring	Apr 01	Apr 30	late spring	May 01	May 31				summer	Jun 01	Aug 31	early summer	Jun 01	Jun 30	mid summer	Jul 01	Jul 31	late summer	Aug 01	Aug 31				fall	Sep 01	Nov 30	early fall	Sep 01	Sep 30	mid fall	Oct 01	Oct 31	late fall	Nov 01	Nov 30				winter	Dec 01	Feb 28	early winter	Dec 01	Dec 31	mid winter	Jan 01	Jan 31	late winter	Feb 01	Feb 28				<p>An "unspecified" period may be represented by setting both the beginning and the ending times to "Jan 01".</p>
		Keyword	OtherInterestBegins	OtherInterestEnds																																																														
		spring	Mar 01	May 31																																																														
		early spring	Mar 01	Mar 31																																																														
		mid spring	Apr 01	Apr 30																																																														
		late spring	May 01	May 31																																																														
		summer	Jun 01	Aug 31																																																														
		early summer	Jun 01	Jun 30																																																														
		mid summer	Jul 01	Jul 31																																																														
		late summer	Aug 01	Aug 31																																																														
		fall	Sep 01	Nov 30																																																														
		early fall	Sep 01	Sep 30																																																														
		mid fall	Oct 01	Oct 31																																																														
		late fall	Nov 01	Nov 30																																																														
		winter	Dec 01	Feb 28																																																														
early winter	Dec 01	Dec 31																																																																
mid winter	Jan 01	Jan 31																																																																
late winter	Feb 01	Feb 28																																																																
<p>An "unspecified" period may be represented by setting both the beginning and the ending times to "Jan 01".</p>																																																																		

	XML file	Each field must be in the XML standard format that looks like: 2000-12-31T00:00:00Z. The year must be set to the arbitrary value of 2000. The time must be set to midnight. Only the month and day are meaningful. An "unspecified" period may be represented by setting both the beginning and the ending times to 2000-01-01T00:00:00Z.
Export	Delimited file	Written out using a format like: "Dec 31".
	XML file	The same rules apply as for XML import.

Publication templates

The replacement tag is `<cb:OtherInterestBegins>`. Note that the complimentary tag for OtherInterestEnds is not used; simply including the tag OtherInterestBegins will suffice to display both the beginning and ending dates for the season.

The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
text	on *	A date range formatted something like: "Mar 01 - May 31"
	off	No text is written.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - Overall height

 Using the software  Specimen  Columns

Basic specification

Visible name	Overall height
Typical usage	How tall is a typical specimen at maturity.
Visible display type	Displayed using a special sliding measurement manipulator.
Data entry view	Life cycle view

Storage details

SQL name	OverallHeightMin OverallHeightMax
Storage type	Two integer fields representing the lowest and highest values of the range. If the current customization is set to "U.S. Customary" the units of these fields are inches. If the current customization is set to "Metric" the units of these fields are centimeters.

Import / export notes

When importing and exporting the column names for this item are **OverallHeightMin** and **OverallHeightMax**.

When importing with the Merge option, the existing values for this item will be completely overwritten by the values specified in the input file.

Action	File type	Notes
Import	Delimited file	Each of the two fields may be simple integers representing the number of units (inches or centimeters). Alternatively these fields may be formatted using the single quote symbol which represents feet and the double quote symbol which represents inches or may be followed by the abbreviation "cm" for centimeters or "m" for meters.
	XML file	Each field must be in integer format without the use of symbols or abbreviations.
Export	Delimited file	Written out using a notation something like: 9" 1' 6" 3' 25cm 2m
	XML file	Written out in integer format without the use of symbols or abbreviations

Publication templates

The replacement tag is `<cb:OverallHeightMin>`. Note that the complimentary tag for OverallHeightMax is not used; simply including the tag OverallHeightMin will suffice to display both portions of the range. If the minimum and maximum are identical a single value is displayed rather than a range.

The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
graphics	on *	An iconic symbol for "height" is inserted into the HTML document.
	off	No symbol is inserted.
text	on *	A measurement range written something like this: 3" 6" - 1' 2' - 3' 10cm 20cm - 40cm 1m 1.5m - 3m

off

No text is written.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - Overall spread

 Using the software  Specimen  Columns

Basic specification

Visible name	Overall spread
Typical usage	How wide is a typical specimen at maturity. This is often referred to by nursery labels as "planting distance" or "spacing".
Visible display type	Displayed using a special sliding measurement manipulator.
Data entry view	Life cycle view

Storage details

SQL name	OverallSpreadMin OverallSpreadMax
Storage type	Two integer fields representing the lowest and highest values of the range. If the current customization is set to "U.S. Customary" the units of these fields are inches. If the current customization is set to "Metric" the units of these fields are centimeters.

Import / export notes

When importing and exporting the column names for this item are `OverallSpreadMin` and `OverallSpreadMax`.

When importing with the Merge option, the existing values for this item will be completely overwritten by the values specified in the input file.

Action	File type	Notes
Import	Delimited file	Each of the two fields may be simple integers representing the number of units (inches or centimeters). Alternatively these fields may be formatted using the single quote symbol which represents feet and the double quote symbol which represents inches or may be followed by the abbreviation "cm" for centimeters or "m" for meters.
	XML file	Each field must be in integer format without the use of symbols or abbreviations.
Export	Delimited file	Written out using a notation something like: 9" 1' 6" 3' 25cm 2m
	XML file	Written out in integer format without the use of symbols or abbreviations

Publication templates

The replacement tag is `<cb:OverallSpreadMin>`. Note that the complimentary tag for OverallSpreadMax is not used; simply including the tag OverallSpreadMin will suffice to display both portions of the range. If the minimum and maximum are identical a single value is displayed rather than a range.

The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
graphics	on *	An iconic symbol for "spread" is inserted into the HTML document.
	off	No symbol is inserted.
text	on *	A measurement range written something like this: 3" 6" - 1' 2' - 3' 10cm 20cm - 40cm 1m 1.5m - 3m

off

No text is written.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Basic specification

Visible name	Acceptable soil pH
Typical usage	An indicator of a plant's suitability to acidic conditions.
Visible display type	Displayed using a drop-down list with dual color codes.
Data entry view	Climate view

Storage details

SQL name	pH
Storage type	A text value up to 51 characters in length.
Internal representation	Internally the codes are stored rather than the description of the item. If a non-standard value is supplied, it's stored as is.

Import / export notes

When importing and exporting the column name for this item is **pH**.

When importing with the Merge option, the existing comma-separated values of this item will be merged with the values specified in the input file.

Action	File type	Notes
Import	Delimited file	1) A comma-separated list of soil pH codes, or 2) A range of soil pH codes, something like "05-07", or 3) A free form description.
	XML file	A comma-separated list of soil pH codes or a free form description.
Export	Delimited file	A comma-separated list of soil pH codes or a free form description.
	XML file	A comma-separated list of soil pH codes or a free form description.

Publication templates

The replacement tag is `<cb:pH>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
graphics	on *	For single coded values the color code is displayed. For a range of coded values the first and last color codes are displayed.
	off	No color codes are shown.
code	on This is the default value when graphics is on.	Include the code with the color.
	off This is the default value when graphics is off.	Do not show the code with the color.

text	on This is the default value when graphics is off or for free form text.	The text description of the codes -- something like: Slightly acidic Soil pH 05-07
	off This is the default value when graphics is on.	No text is written.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - Picture 1

 Using the software  Specimen  Columns

Basic specification

Visible name	Picture file (Picture 1)
Typical usage	The filename of the JPEG or GIF file containing a picture or sketch of the plant.
Visible display type	The picture filename is displayed using an unformatted text box. The file selection button adjacent to the text box helps you to choose the correct picture file.
Data entry view	Sketch view

Storage details

SQL name	PictureFile1
Storage type	A text value up to 128 characters in length.
Internal storage	If the picture file is in the suggested location for pictures, only the filename and extension are stored; otherwise the full drive, directory, and filename are stored.

Import / export notes

When importing and exporting the column name for this item is `PictureFile1`.

When importing with the Merge option, the existing value will be completely replaced by the value in the input file.

Action	File type	Notes
Import	Delimited file	The filename of a GIF or JPEG picture.
	XML file	<i>ditto</i>
Export	Delimited file	Exported as it's stored.
	XML file	<i>ditto</i>

Publication templates

The replacement tag for the *picture filename* is `<cb:PictureFile1>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
text	on *	Show this filename as it's stored.
	off	Replace this tag with nothing.

The replacement tag for the *picture itself* is `<cb:Picture1>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
graphics	on *	Insert the picture into the HTML document.
	off	Show the filename instead of the picture.
thumbnail	on *	Place the picture using the dimensions specified in the width and height attributes.
	off	Place the picture full size.

width	no default	<p>If only the width is specified, compress or expand the picture to that width and set the height using the correct aspect ratio.</p> <p>If only the height is specified, compress or expand the picture to that height and set the width using the correct aspect ratio.</p>
height	no default	<p>If both the width and height are specified, stretch the picture to those dimensions.</p> <p>If neither are specified, set the height to 60, and compress the picture width using the correct aspect ratio.</p>

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - Picture 2

 Using the software  Specimen  Columns

Basic specification

Visible name	Picture file (Picture 2)
Typical usage	The filename of a secondary JPEG or GIF file containing an alternate picture or sketch of the plant.
Visible display type	The picture filename is displayed using an unformatted text box. The file selection button adjacent to the text box helps you to choose the correct picture file.
Data entry view	Sketch view

Storage details

SQL name	PictureFile2
Storage type	A text value up to 128 characters in length.
Internal storage	If the picture file is in the suggested location for pictures, only the filename and extension are stored; otherwise the full drive, directory, and filename are stored.

Import / export notes

When importing and exporting the column name for this item is `PictureFile2`.

When importing with the Merge option, the existing value will be completely replaced by the value in the input file.

Action	File type	Notes
Import	Delimited file	The filename of a GIF or JPEG picture.
	XML file	<i>ditto</i>
Export	Delimited file	Exported as it's stored.
	XML file	<i>ditto</i>

Publication templates

The replacement tag for the *picture filename* is `<cb:PictureFile2>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
text	on *	Show this filename as it's stored.
	off	Replace this tag with nothing.

The replacement tag for the *picture itself* is `<cb:Picture2>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
graphics	on *	Insert the picture into the HTML document.
	off	Show the filename instead of the picture.
thumbnail	on *	Place the picture using the dimensions specified in the width and height attributes.
	off	Place the picture full size.

width	no default	<p>If only the width is specified, compress or expand the picture to that width and set the height using the correct aspect ratio.</p> <p>If only the height is specified, compress or expand the picture to that height and set the width using the correct aspect ratio.</p>
height	no default	<p>If both the width and height are specified, stretch the picture to those dimensions.</p> <p>If neither are specified, set the height to 60, and compress the picture width using the correct aspect ratio.</p>

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - Pistil

 Using the software  Specimen  Columns

Basic specification

Visible name	Pistil
Typical usage	A free form description of the flower's pistil.
Visible display type	This item is displayed using a simple text box.
Data entry view	Flower view

Storage details

SQL name	Pistil
Storage type	A text value up to 80 characters in length.

Import / export notes

When importing and exporting the column name for this item is `Pistil`.

When importing with the Merge option, the existing value of this item will be kept and the new value will be appended.

Action	File type	Notes
Import	Delimited file	Any text value.
	XML file	<i>ditto</i>
Export	Delimited file	Exported as it's stored in the database.
	XML file	<i>ditto</i>

Publication templates

The replacement tag is `<cb:Pistil>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
text	on *	Show this item exactly as it's stored.
	off	Replace this tag with nothing.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - Plant community

 Using the software  Specimen  Columns

Basic specification

Visible name	Plant community
Typical usage	One or more of the 29 plant communities defined by Munz, which indicates the native environment in which the species is naturally found growing.
Visible display type	Displayed using a drop-down list with dual color codes.
Data entry view	Climate view

Storage details

SQL name	PlantCommunity
Storage type	A text value up to 86 characters in length.
Internal representation	Internally the codes are stored rather than the description of the item. If a non-standard value is supplied, it's stored as is.

Import / export notes

When importing and exporting the column name for this item is `PlantCommunity`.

When importing with the Merge option, the existing comma-separated values of this item will be merged with the values specified in the input file.

Action	File type	Notes
Import	Delimited file	1) A comma-separated list of Plant community codes, or 2) A range of Plant community codes, something like "4-8", "4-8,23-25" or 3) A free form description.
	XML file	A comma-separated list of Plant community codes or a free form description.
Export	Delimited file	A comma-separated list of Plant community codes or a free form description.
	XML file	A comma-separated list of Plant community codes or a free form description.

Publication templates

The replacement tag is `<cb:PlantCommunity>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
graphics	on *	For single coded values the color code is displayed. For a range of coded values the first and last color codes are displayed.
	off	No color codes are shown.
code	on This is the default value when graphics is on.	Include the code with the color.
	off This is the default value when graphics is off.	Do not show the code with the color.

text	on This is the default value when graphics is off or for free form text.	The text description of the codes -- something like: Northern coastal scrub Community 04-08
	off This is the default value when graphics is on.	No text is written.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - Planting season

 Using the software  Specimen  Columns

Basic specification

Visible name	Planting season (Planting period)
Typical usage	The best period of time for planting taking into consideration a plant's tenderness to frost and its need for sunlight.
Visible display type	Displayed using a calendar date-range manipulator. Seasons may be defined using an idealized Northern Hemisphere location where each season is divided into exactly three months.
Data entry view	Cultivation view

Storage details

SQL name	PlantingBegins PlantingEnds
Storage type	Two database timestamp fields representing the beginning and ending date of the seasonal period.

Import / export notes

When importing and exporting the column names for this item are **PlantingBegins** and **PlantingEnds**.

When importing with the Merge option, the existing values for this item will be completely overwritten by the values specified in the input file.

Action	File type	Notes																																																																
Import	Delimited file	<p>Each of the two fields may be set using a formatted date such as "Dec 01" or "Dec 31".</p>																																																																
		<p>Seasons may also be specified by using the following key words instead of dates:</p>																																																																
		<table border="1"> <thead> <tr> <th data-bbox="438 409 617 462">Keyword</th> <th data-bbox="617 409 852 462">PlantingBegins</th> <th data-bbox="852 409 1055 462">PlantingEnds</th> </tr> </thead> <tbody> <tr> <td data-bbox="438 472 617 525">spring</td> <td data-bbox="617 472 852 525">Mar 01</td> <td data-bbox="852 472 1055 525">May 31</td> </tr> <tr> <td data-bbox="438 535 617 588">early spring</td> <td data-bbox="617 535 852 588">Mar 01</td> <td data-bbox="852 535 1055 588">Mar 31</td> </tr> <tr> <td data-bbox="438 598 617 651">mid spring</td> <td data-bbox="617 598 852 651">Apr 01</td> <td data-bbox="852 598 1055 651">Apr 30</td> </tr> <tr> <td data-bbox="438 661 617 714">late spring</td> <td data-bbox="617 661 852 714">May 01</td> <td data-bbox="852 661 1055 714">May 31</td> </tr> <tr> <td data-bbox="438 724 617 777"></td> <td data-bbox="617 724 852 777"></td> <td data-bbox="852 724 1055 777"></td> </tr> <tr> <td data-bbox="438 787 617 840">summer</td> <td data-bbox="617 787 852 840">Jun 01</td> <td data-bbox="852 787 1055 840">Aug 31</td> </tr> <tr> <td data-bbox="438 850 617 903">early summer</td> <td data-bbox="617 850 852 903">Jun 01</td> <td data-bbox="852 850 1055 903">Jun 30</td> </tr> <tr> <td data-bbox="438 913 617 966">mid summer</td> <td data-bbox="617 913 852 966">Jul 01</td> <td data-bbox="852 913 1055 966">Jul 31</td> </tr> <tr> <td data-bbox="438 976 617 1029">late summer</td> <td data-bbox="617 976 852 1029">Aug 01</td> <td data-bbox="852 976 1055 1029">Aug 31</td> </tr> <tr> <td data-bbox="438 1039 617 1092"></td> <td data-bbox="617 1039 852 1092"></td> <td data-bbox="852 1039 1055 1092"></td> </tr> <tr> <td data-bbox="438 1102 617 1155">fall</td> <td data-bbox="617 1102 852 1155">Sep 01</td> <td data-bbox="852 1102 1055 1155">Nov 30</td> </tr> <tr> <td data-bbox="438 1165 617 1218">early fall</td> <td data-bbox="617 1165 852 1218">Sep 01</td> <td data-bbox="852 1165 1055 1218">Sep 30</td> </tr> <tr> <td data-bbox="438 1228 617 1281">mid fall</td> <td data-bbox="617 1228 852 1281">Oct 01</td> <td data-bbox="852 1228 1055 1281">Oct 31</td> </tr> <tr> <td data-bbox="438 1291 617 1344">late fall</td> <td data-bbox="617 1291 852 1344">Nov 01</td> <td data-bbox="852 1291 1055 1344">Nov 30</td> </tr> <tr> <td data-bbox="438 1354 617 1407"></td> <td data-bbox="617 1354 852 1407"></td> <td data-bbox="852 1354 1055 1407"></td> </tr> <tr> <td data-bbox="438 1417 617 1470">winter</td> <td data-bbox="617 1417 852 1470">Dec 01</td> <td data-bbox="852 1417 1055 1470">Feb 28</td> </tr> <tr> <td data-bbox="438 1480 617 1533">early winter</td> <td data-bbox="617 1480 852 1533">Dec 01</td> <td data-bbox="852 1480 1055 1533">Dec 31</td> </tr> <tr> <td data-bbox="438 1543 617 1596">mid winter</td> <td data-bbox="617 1543 852 1596">Jan 01</td> <td data-bbox="852 1543 1055 1596">Jan 31</td> </tr> <tr> <td data-bbox="438 1606 617 1659">late winter</td> <td data-bbox="617 1606 852 1659">Feb 01</td> <td data-bbox="852 1606 1055 1659">Feb 28</td> </tr> <tr> <td data-bbox="438 1669 617 1722"></td> <td data-bbox="617 1669 852 1722"></td> <td data-bbox="852 1669 1055 1722"></td> </tr> <tr> <td data-bbox="414 1732 1560 2001"> <p>An "unspecified" period may be represented by setting both the beginning and the ending times to "Jan 01".</p> </td> </tr> </tbody> </table>	Keyword	PlantingBegins	PlantingEnds	spring	Mar 01	May 31	early spring	Mar 01	Mar 31	mid spring	Apr 01	Apr 30	late spring	May 01	May 31				summer	Jun 01	Aug 31	early summer	Jun 01	Jun 30	mid summer	Jul 01	Jul 31	late summer	Aug 01	Aug 31				fall	Sep 01	Nov 30	early fall	Sep 01	Sep 30	mid fall	Oct 01	Oct 31	late fall	Nov 01	Nov 30				winter	Dec 01	Feb 28	early winter	Dec 01	Dec 31	mid winter	Jan 01	Jan 31	late winter	Feb 01	Feb 28				<p>An "unspecified" period may be represented by setting both the beginning and the ending times to "Jan 01".</p>
		Keyword	PlantingBegins	PlantingEnds																																																														
		spring	Mar 01	May 31																																																														
		early spring	Mar 01	Mar 31																																																														
		mid spring	Apr 01	Apr 30																																																														
		late spring	May 01	May 31																																																														
		summer	Jun 01	Aug 31																																																														
		early summer	Jun 01	Jun 30																																																														
		mid summer	Jul 01	Jul 31																																																														
		late summer	Aug 01	Aug 31																																																														
		fall	Sep 01	Nov 30																																																														
		early fall	Sep 01	Sep 30																																																														
		mid fall	Oct 01	Oct 31																																																														
		late fall	Nov 01	Nov 30																																																														
		winter	Dec 01	Feb 28																																																														
early winter	Dec 01	Dec 31																																																																
mid winter	Jan 01	Jan 31																																																																
late winter	Feb 01	Feb 28																																																																
<p>An "unspecified" period may be represented by setting both the beginning and the ending times to "Jan 01".</p>																																																																		

	XML file	Each field must be in the XML standard format that looks like: 2000-12-31T00:00:00Z. The year must be set to the arbitrary value of 2000. The time must be set to midnight. Only the month and day are meaningful. An "unspecified" period may be represented by setting both the beginning and the ending times to 2000-01-01T00:00:00Z.
Export	Delimited file	Written out using a format like: "Dec 31".
	XML file	The same rules apply as for XML import.

Publication templates

The replacement tag is `<cb:PlantingBegins>`. Note that the complimentary tag for `PlantingEnds` is not used; simply including the tag `PlantingBegins` will suffice to display both the beginning and ending dates for the season.

The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
text	on *	A date range formatted something like: "Mar 01 - May 31"
	off	No text is written.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - Planting style

 Using the software  Specimen  Columns

Basic specification

Visible name	Planting style
Typical usage	The usual way of arranging crops for easy planting, tending, and harvesting.
Visible display type	Displayed using a drop-down list with customized icons.
Data entry view	Cultivation view

Storage details

SQL name	PlantingStyle
Storage type	A text value up to 20 characters in length.

Import / export notes

When importing and exporting the column name for this item is `PlantingStyle`.

When importing with the Merge option the existing value will be completely replaced by the value specified in the input file.

Action	File type	Notes
Import	Delimited file	Any value is acceptable, even values that are not in the list of custom categories for this item.
	XML file	<i>ditto</i>
Export	Delimited file	Exported as it is stored in the database.
	XML file	<i>ditto</i>

Publication templates

The replacement tag is `<cb:PlantingStyle>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
graphics	on *	The graphical symbol associated with this item is placed on the HTML page.
	off	No graphical symbol is shown.
text	on *	The text value of this item is written to the document.
	off	No text is written.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - Poisonous indications

 Using the software  Specimen  Columns

Basic specification

Visible name	Poisonous indications
Typical usage	A description of the toxic elements found in the plant.
Visible display type	The poisonous indications item is displayed using a simple text box.
Data entry view	Adverse factors view

Storage details

SQL name	Poisonous indications
Storage type	A text value up to 300 characters in length.

Import / export notes

When importing and exporting the column name for this item is `PoisonousIndications`.

When importing with the Merge option, the existing value of this item will be kept and the new value will be appended to it.

Action	File type	Notes
Import	Delimited file	Any text value.
	XML file	<i>ditto</i>
Export	Delimited file	Exported as it's stored in the database.
	XML file	<i>ditto</i>

Publication templates

The replacement tag is `<cb:PoisonousIndications>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
text	on *	Show this item exactly as it's stored.
	off	Replace this tag with nothing.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - Poisonous parts



Using the software



Specimen



Columns

Basic specification

Visible name	Poisonous parts
Typical usage	The parts of the plant that contain poisonous constituents.
Visible display type	Displayed in a short list with a special pop-up window for showing the full list of possible parts.
Data entry view	Adverse factors view

Storage details

SQL name	PoisonousParts
Storage type	A text value up to 50 characters in length.
Internal representation	A semicolon-separated list of plant parts.

Import / export notes

When importing and exporting the column name for this item is **PoisonousParts**.

When importing with the Merge option, the existing semicolon-separated values of this item will be merged with the values specified in the input file.

Action	File type	Notes
Import	Delimited file	A semicolon-separated list of plant parts.
	XML file	<i>ditto</i>
Export	Delimited file	A semicolon-separated list of plant parts.
	XML file	<i>ditto</i>

Publication templates

The replacement tag is `<cb:PoisonousParts>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
multilist	on *	Output the list of names using an HTML <code><table></table></code> tag pair. Each plant part is placed in a separate row within the table.
	off	Output the list of plant parts separated by spaces.
graphics	on *	The symbolic icon for each part is shown.
	off	The symbolic icon for each part is not shown.
text	on *	The text value of each part is shown.
	off	No text is written.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - Pollen parent



Using the software



Specimen



Columns

Basic specification

Visible name	Pollen parent
Typical usage	If this new variety is a hybrid, this identifies the male plant that supplied the pollen.
Visible display type	The Pollen parent is displayed using an unformatted text box.
Data entry view	Horticulture view

Storage details

SQL name	PollenParent
Storage type	A text value up to 80 characters in length.

Import / export notes

When importing and exporting the column name for this item is `PollenParent`.

When importing with the Merge option, the existing value will be completely replaced by the value in the input file.

Action	File type	Notes
Import	Delimited file	A semicolon-separated list of values.
	XML file	<i>ditto</i>
Export	Delimited file	Exported as it's stored -- as a semicolon separated list of values.
	XML file	<i>ditto</i>

Publication templates

The replacement tag is `<cb:PollenParent>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
text	on *	Show this name as it's stored.
	off	Replace this tag with nothing.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - Pollination method

 Using the software  Specimen  Columns

Basic specification

Visible name	Pollination method
Typical usage	For fruits and nuts, an indicator of whether or not cross-pollination is required to set fruit.
Visible display type	Displayed using a drop-down list with customized icons.
Data entry view	Cultivation view

Storage details

SQL name	PollinationMethod
Storage type	A text value up to 20 characters in length.

Import / export notes

When importing and exporting the column name for this item is `PollinationMethod`.

When importing with the Merge option the existing value will be completely replaced by the value specified in the input file.

Action	File type	Notes
Import	Delimited file	Any value is acceptable, even values that are not in the list of custom categories for this item.
	XML file	<i>ditto</i>
Export	Delimited file	Exported as it is stored in the database.
	XML file	<i>ditto</i>

Publication templates

The replacement tag is `<cb:PollinationMethod>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
graphics	on *	The graphical symbol associated with this item is placed on the HTML page.
	off	No graphical symbol is shown.
text	on *	The text value of this item is written to the document.
	off	No text is written.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - Pregnancy alert

 Using the software  Specimen  Columns

Basic specification

Visible name	Pregnancy alert (Do not use if pregnant)
Typical usage	Checked when this plant has abortifacient properties or is otherwise potentially harmful to the developing fetus.
Visible display type	This item is displayed using a check box.
Data entry view	Herbal medicine view

Storage details

SQL name	PregnancyAlert
Storage type	1 if checked. 0 if unchecked.

Import / export notes

When importing and exporting the column name for this item is **PregnancyAlert**.

When importing with the Merge option, the existing value of this item will be replaced by the value specified in the input file.

Action	File type	Notes
Import	Delimited file	True or False
	XML file	1 or 0
Export	Delimited file	True or False
	XML file	1 or 0

Publication templates

The replacement tag is `<cb:PregnancyAlert>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
graphics	on *	Show a small box either checked or unchecked.
	off	Do not show a check box.
text	on *	The value <code>yes</code> or <code>no</code> is displayed.
	off	No text is shown.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - Price

 Using the software  Specimen  Columns

Basic specification

Visible name	Price
Typical usage	The buying/selling price for this plant.
Visible display type	The Price is displayed using a simple text box. It may contain any decimal number with two digits to the right of the decimal point. No prejudice to any one country's currency is applied.
Data entry view	Garden view

Storage details

SQL name	Price
Storage type	A decimal number

Import / export notes

When importing and exporting the column name for this item is **Price**.

When importing with the Merge option, the existing value of this item will be completely overwritten by the value specified in the input file.

Action	File type	Notes
Import	Delimited file	Any decimal number.
	XML file	<i>ditto</i>
Export	Delimited file	Exported as it's stored in the database.
	XML file	<i>ditto</i>

Publication templates

The replacement tag is `<cb:Price>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
text	on *	Show this item using two significant digits to the right of the decimal point. To show a currency symbol, edit the template and add the appropriate currency symbol before or after the replacement tag.
	off	Replace this tag with nothing.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - Price code

 Using the software  Specimen  Columns

Basic specification

Visible name	Price code
Typical usage	For commercial tradesmen, an indicator of this plant's sales price.
Visible display type	Displayed using a drop-down list with color codes.
Data entry view	Garden view

Storage details

SQL name	PriceCode
Storage type	A text value up to 40 characters in length.

Import / export notes

When importing and exporting the column name for this item is `PriceCode`.

When importing with the Merge option, the existing value of this item will be completely overwritten by the value specified in the input file.

Action	File type	Notes
Import	Delimited file	Any value is acceptable, even values that are not in the list of custom categories for this item.
	XML file	<i>ditto</i>
Export	Delimited file	Exported as it is stored in the database.
	XML file	<i>ditto</i>

Publication templates

The replacement tag is `<cb:PriceCode>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
graphics	on *	The color patch is shown.
	off	The color patch is not shown.
code	on *	Show the code with the color patch.
	off	Do not show the code with the color patch.
text	on *	The text value of this item is written to the HTML document.
	off	No text is written.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - Professional advice only

 Using the software  Specimen  Columns

Basic specification

Visible name	Professional advice only (Do not self-administer)
Typical usage	Checked when this plant is considered dangerous enough that only qualified herbalists should consider using it.
Visible display type	This item is displayed using a check box.
Data entry view	Herbal medicine view

Storage details

SQL name	ProfessionalAdviceOnly
Storage type	1 if checked. 0 if unchecked.

Import / export notes

When importing and exporting the column name for this item is `ProfessionalAdviceOnly`.

When importing with the Merge option, the existing value of this item will be replaced by the value specified in the input file.

Action	File type	Notes
Import	Delimited file	True or False
	XML file	1 or 0
Export	Delimited file	True or False
	XML file	1 or 0

Publication templates

The replacement tag is `<cb:ProfessionalAdviceOnly>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
graphics	on *	Show a small box either checked or unchecked.
	off	Do not show a check box.
text	on *	The value <code>yes</code> or <code>no</code> is displayed.
	off	No text is shown.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - Propagule

 Using the software  Specimen  Columns

Basic specification

Visible name	Propagule
Typical usage	A list of the methods typically used to propagate this plant.
Visible display type	Displayed in a short list with a special pop-up window for showing the full list of possible propagation methods.
Data entry view	Cultivation view

Storage details

SQL name	Propagule
Storage type	A text value up to 40 characters in length.
Internal representation	A semicolon-separated list of plant parts.

Import / export notes

When importing and exporting the column name for this item is **Propagule**.

When importing with the Merge option, the existing semicolon-separated values of this item will be merged with the values specified in the input file.

Action	File type	Notes
Import	Delimited file	A semicolon-separated list of propagation methods.
	XML file	<i>ditto</i>
Export	Delimited file	A semicolon-separated list of propagation methods.
	XML file	<i>ditto</i>

Publication templates

The replacement tag is `<cb:Propagule>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
multilist	on *	Output the list of names using an HTML <code><table></table></code> tag pair. Each plant part is placed in a separate row within the table.
	off	Output the list of propagation methods separated by spaces.
graphics	on *	The symbolic icon for each method is shown.
	off	The symbolic icon for each method is not shown.
text	on *	The text value of each method is shown.
	off	No text is written.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - Protocol

 Using the software  Specimen  Columns

Basic specification

Visible name	Protocol
Typical usage	A free form description of how the species selection was carried out, or how the hybridization was accomplished.
Visible display type	This item is displayed using a simple text box.
Data entry view	Horticulture view

Storage details

SQL name	Protocol
Storage type	A text value up to 160 characters in length.

Import / export notes

When importing and exporting the column name for this item is `Protocol`.

When importing with the Merge option, the existing value of this item will be kept and the new value will be appended.

Action	File type	Notes
Import	Delimited file	Any text value.
	XML file	<i>ditto</i>
Export	Delimited file	Exported as it's stored in the database.
	XML file	<i>ditto</i>

Publication templates

The replacement tag is `<cb:Protocol>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
text	on *	Show this item exactly as it's stored.
	off	Replace this tag with nothing.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - Quantity

 Using the software  Specimen  Columns

Basic specification

Visible name	Quantity
Typical usage	Use this item to indicate how many plants of this species are in this collection.
Visible display type	The quantity is displayed using a simple text box. It may contain any whole number.
Data entry view	Garden view

Storage details

SQL name	Quantity
Storage type	A whole number

Import / export notes

When importing and exporting the column name for this item is `Quantity`.

When importing with the Merge option, the existing value of this item will be completely overwritten by the value specified in the input file.

Action	File type	Notes
Import	Delimited file	Any whole number.
	XML file	<i>ditto</i>
Export	Delimited file	Exported as it's stored in the database.
	XML file	<i>ditto</i>

Publication templates

The replacement tag is `<cb:Quantity>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
text	on *	Show this item exactly as it's stored.
	off	Replace this tag with nothing.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - Row spacing

 Using the software  Specimen  Columns

Basic specification

Visible name	Row spacing
Typical usage	For orchards and crops arranged in rows, the distance between adjacent rows for optimal yields.
Visible display type	Displayed using a special sliding measurement manipulator.
Data entry view	Cultivation view

Storage details

SQL name	RowSpacingMin RowSpacingMax
Storage type	Two integer fields representing the lowest and highest values of the range. If the current customization is set to "U.S. Customary" the units of these fields are inches. If the current customization is set to "Metric" the units of these fields are centimeters.

Import / export notes

When importing and exporting the column names for this item are `RowSpacingMin` and `RowSpacingMax`.

When importing with the Merge option, the existing values for this item will be completely overwritten by the values specified in the input file.

Action	File type	Notes
Import	Delimited file	Each of the two fields may be simple integers representing the number of units (inches or centimeters). Alternatively these fields may be formatted using the single quote symbol which represents feet and the double quote symbol which represents inches or may be followed by the abbreviation "cm" for centimeters or "m" for meters.
	XML file	Each field must be in integer format without the use of symbols or abbreviations.
Export	Delimited file	Written out using a notation something like: 9" 1' 6" 3' 25cm 2m
	XML file	Written out in integer format without the use of symbols or abbreviations

Publication templates

The replacement tag is `<cb:RowSpacingMin>`. Note that the complimentary tag for RowSpacingMax is not used; simply including the tag RowSpacingMin will suffice to display both portions of the range. If the minimum and maximum are identical a single value is displayed rather than a range.

The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
graphics	on *	An iconic symbol for "spacing" is inserted into the HTML document.
	off	No symbol is inserted.
text	on *	A measurement range written something like this: 3" 6" - 1' 2' - 3' 10cm 20cm - 40cm 1m 1.5m - 3m

off

No text is written.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - Seed parent



Using the software



Specimen



Columns

Basic specification

Visible name	Seed parent
Typical usage	If this new variety is a hybrid, this identifies the female plant that supplied the seed.
Visible display type	The Seed parent is displayed using an unformatted text box.
Data entry view	Horticulture view

Storage details

SQL name	SeedParent
Storage type	A text value up to 80 characters in length.

Import / export notes

When importing and exporting the column name for this item is `SeedParent`.

When importing with the Merge option, the existing value will be completely replaced by the value in the input file.

Action	File type	Notes
Import	Delimited file	A semicolon-separated list of values.
	XML file	<i>ditto</i>
Export	Delimited file	Exported as it's stored -- as a semicolon separated list of values.
	XML file	<i>ditto</i>

Publication templates

The replacement tag is `<cb:SeedParent>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
text	on *	Show this name as it's stored.
	off	Replace this tag with nothing.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - Sheet number

 Using the software  Specimen  Columns

Basic specification

Visible name	Sheet number
Typical usage	The unique identifier employed by an herbarium to reference this collection of dried and mounted plant material.
Visible display type	The Sheet number is displayed using an unformatted text box.
Data entry view	Herbarium view

Storage details

SQL name	SheetNumber
Storage type	A text value up to 20 characters in length.

Import / export notes

When importing and exporting the column name for this item is `SheetNumber`.

When importing with the Merge option, the existing value will be completely replaced by the value in the input file.

Action	File type	Notes
Import	Delimited file	A semicolon-separated list of values.
	XML file	<i>ditto</i>
Export	Delimited file	Exported as it's stored -- as a semicolon separated list of values.
	XML file	<i>ditto</i>

Publication templates

The replacement tag is `<cb:SheetNumber>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
text	on *	Show this name as it's stored.
	off	Replace this tag with nothing.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - Size at acquisition

 Using the software  Specimen  Columns

Basic specification

Visible name	Size at acquisition
Typical usage	The original size of the plant when it was added to this collection.
Visible display type	Displayed using a drop-down list with customized icons.
Data entry view	Garden view

Storage details

SQL name	SizeAtAcquisition
Storage type	A text value up to 40 characters in length.

Import / export notes

When importing and exporting the column name for this item is `SizeAtAcquisition`.

When importing with the Merge option, the existing value of this item will be completely overwritten by the value specified in the input file.

Action	File type	Notes
Import	Delimited file	Any value is acceptable, even values that are not in the list of custom categories for this item.
	XML file	<i>ditto</i>
Export	Delimited file	Exported as it is stored in the database.
	XML file	<i>ditto</i>

Publication templates

The replacement tag is `<cb:SizeAtAcquisition>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
graphics	on *	The graphical symbol associated with this item is placed on the HTML page.
	off	No graphical symbol is shown.
text	on *	The text value of this item is written to the document.
	off	No text is written.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - Sketch view

 Using the software  Specimen  Columns

Basic specification

Visible name	Sketch view
Typical usage	This check mark is an indicator of whether or not any data has been entered in any Sketch view item.
Visible display type	A red checkmark is shown when data is available on the form. A gray checkmark is shown when all data items on the form are empty.
Visible location	Specimen list toolbar

Storage details

SQL name	SketchView
Storage type	1 if checked. 0 if unchecked.

Import / export notes

When importing and exporting the column name for this item is **SketchView**.

Action	File type	Notes
Import	Delimited file	Not applicable. This checkmark is maintained by the software.
	XML file	1 or 0
Export	Delimited file	True or False
	XML file	1 or 0

Publication templates

The replacement tag is `<cb:SketchView>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
graphics	on *	Show a small box either checked or unchecked.
	off	Do not show a check box.
text	on *	The value <code>yes</code> or <code>no</code> is displayed.
	off	No text is shown.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - Soil texture

 Using the software  Specimen  Columns

Basic specification

Visible name	Optimal soil texture
Typical usage	The best type of soil for providing a support base and for retaining/releasing available water.
Visible display type	Displayed using a drop-down list with dual color codes.
Data entry view	Climate view

Storage details

SQL name	SoilTexture
Storage type	A text value up to 35 characters in length.
Internal representation	Internally the codes are stored rather than the description of the item. If a non-standard value is supplied, it's stored as is.

Import / export notes

When importing and exporting the column name for this item is `SoilTexture`.

When importing with the Merge option, the existing comma-separated values of this item will be merged with the values specified in the input file.

Action	File type	Notes
Import	Delimited file	1) A comma-separated list of soil codes, or 2) A range of soil codes, something like "01-04", or 3) A free form description.
	XML file	A comma-separated list of soil codes or a free form description.
Export	Delimited file	A comma-separated list of soil codes or a free form description.
	XML file	A comma-separated list of soil codes or a free form description.

Publication templates

The replacement tag is `<cb:SoilTexture>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
graphics	on *	For single coded values the color code is displayed. For a range of coded values the first and last color codes are displayed.
	off	No color codes are shown.
code	on This is the default value when graphics is on.	Include the code with the color.
	off This is the default value when graphics is off.	Do not show the code with the color.

text	on This is the default value when graphics is off or for free form text.	The text description of the codes -- something like: Sandy Soil texture 01-04
	off This is the default value when graphics is on.	No text is written.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - Special qualities view

 Using the software  Specimen  Columns

Basic specification

Visible name	Special qualities view
Typical usage	This check mark is an indicator of whether or not any data has been entered in any Special qualities view item.
Visible display type	A red checkmark is shown when data is available on the form. A gray checkmark is shown when all data items on the form are empty.
Visible location	Specimen list toolbar

Storage details

SQL name	SpecialQualitiesView
Storage type	1 if checked. 0 if unchecked.

Import / export notes

When importing and exporting the column name for this item is `SpecialQualitiesView`.

Action	File type	Notes
Import	Delimited file	Not applicable. This checkmark is maintained by the software.
	XML file	1 or 0
Export	Delimited file	True or False
	XML file	1 or 0

Publication templates

The replacement tag is `<cb:SpecialQualitiesView>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
graphics	on *	Show a small box either checked or unchecked.
	off	Do not show a check box.
text	on *	The value <code>yes</code> or <code>no</code> is displayed.
	off	No text is shown.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Basic specification

Visible name	Species
Typical usage	<p>The species is the portion of the botanical name used as an adjective to more specifically describe the genus.</p> <p>The word species is from the Latin word <i>specere</i> meaning "to look at", or later on the Latin word itself <i>species</i>, meaning "appearance or kind". (This is remarkably similar to the Greek root <i>facere</i> or <i>fic</i> from which the English word specific is derived. Specific has the similar meaning of precise, exact, or definite.</p>
Visible display type	<p>The species is displayed using a drop-down list. The botanical name spell-checker is invoked when typing within the text area of this item.</p> <p>When a valid genus has been entered, pressing the drop-down button will list all possible species names for the genus. A shorter list of species names with similar spelling are displayed when the first few letters of the species are typed before the drop-down button is pressed.</p>
Data entry view	Identification view

Storage details

SQL name	Species
Storage type	A text value up to 30 characters in length.

Import / export notes

When importing and exporting the column name for this item is `Species`.

When importing with the Merge option, the existing value of this item will be completely overwritten by the value specified in the input file.

Action	File type	Notes
Import	Delimited file	This name is automatically formatted with the rules for species names, that is, everything is set to lowercase. If the BotanicalName is not imported at the same time, the BotanicalName is automatically reconstructed using this new species value together with the three other constituent parts.
	XML file	<i>ditto</i>
Export	Delimited file	Exported as it's stored without changes of any kind.
	XML file	<i>ditto</i>

Publication templates

The replacement tag is `<cb:Species>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
text	on *	Show this name as it's stored.
	off	Replace this tag with nothing.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - Specimen number

 Using the software  Specimen  Columns

Basic specification

Visible name	Specimen number
Typical usage	<p>The specimen number is a pseudo-unique identifier for the specimen record. It is automatically assigned using the customization rules in force at the time the record is created.</p> <p>It is intended to be unique, but it may not be if you explicitly override its default value.</p>
Visible display type	The specimen number is displayed using a simple text box. Although it is referred to as a "number", in fact it may contain letters as well.
Data entry view	Identification view

Storage details

SQL name	SpecimenNumber
Storage type	A text value up to 20 characters in length.

Import / export notes

When importing and exporting the column name for this item is `SpecimenNumber`.

When importing with the Merge option, the existing value of this item will be completely overwritten by the value specified in the input file.

Action	File type	Notes
Import	Delimited file	If a column with the specimen number is found in the input file, it's value is imported. If no specimen number column exists in the input file, the normal rules for assigning specimen numbers to new records are invoked.
	XML file	Specimen numbers are only assigned if found in the input file.
Export	Delimited file	Exported as it is stored in the database.
	XML file	<i>ditto</i>

Publication templates

The replacement tag is `<cb:SpecimenNumber>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
text	on *	Show this item exactly as it's stored.
	off	Replace this tag with nothing.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - Stamens

 Using the software  Specimen  Columns

Basic specification

Visible name	Stamens
Typical usage	A free form description of the flower's stamens.
Visible display type	This item is displayed using a simple text box.
Data entry view	Flower view

Storage details

SQL name	Stamens
Storage type	A text value up to 80 characters in length.

Import / export notes

When importing and exporting the column name for this item is **Stamens**.

When importing with the Merge option, the existing value of this item will be kept and the new value will be appended.

Action	File type	Notes
Import	Delimited file	Any text value.
	XML file	<i>ditto</i>
Export	Delimited file	Exported as it's stored in the database.
	XML file	<i>ditto</i>

Publication templates

The replacement tag is `<cb:Stamens>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
text	on *	Show this item exactly as it's stored.
	off	Replace this tag with nothing.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - Stature

 Using the software  Specimen  Columns

Basic specification

Visible name	Stature
Typical usage	In gardener's terms, what type of plant is this: tree, shrub, vine, groundcover, flower, etc.
Visible display type	Displayed using a drop-down list with customized icons.
Data entry view	Life cycle view

Storage details

SQL name	Stature
Storage type	A text value up to 20 characters in length.

Import / export notes

When importing and exporting the column name for this item is **stature**.

When importing with the Merge option, the existing value of this item will be completely overwritten by the value specified in the input file.

Action	File type	Notes
Import	Delimited file	Any value is acceptable, even values that are not in the list of custom categories for this item.
	XML file	<i>ditto</i>
Export	Delimited file	Exported as it is stored in the database.
	XML file	<i>ditto</i>

Publication templates

The replacement tag is `<cb:Stature>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
graphics	on *	The graphical symbol associated with this item is placed on the HTML page.
	off	No graphical symbol is shown.
text	on *	The text value of this item is written to the document.
	off	No text is written.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - Suitable for gardens

 Using the software  Specimen  Columns

Basic specification

Visible name	Suitable for gardens
Typical usage	This should be checked to indicate that the species has some ornamental garden value -- color, fragrance, flowers, form, etc.
Visible display type	Suitable for gardens is displayed using a check box.
Data entry view	Garden view

Storage details

SQL name	IsGardenSuitable
Storage type	1 if checked. 0 if unchecked.

Import / export notes

When importing and exporting the column name for this item is `IsGardenSuitable`.

When importing with the Merge option, the existing value of this item will be replaced by the value specified in the input file.

Action	File type	Notes
Import	Delimited file	True or False
	XML file	1 or 0
Export	Delimited file	True or False
	XML file	1 or 0

Publication templates

The replacement tag is `<cb:IsGardenSuitable>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
graphics	on *	Show a small box either checked or unchecked.
	off	Do not show a check box.
text	on *	The value <code>yes</code> or <code>no</code> is displayed.
	off	No text is shown.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - Sunset zones

 Using the software  Specimen  Columns

Basic specification

Visible name	Sunset climate zones
Typical usage	The Sunset Books' climate zones in which this plant does best. This set of zones may be a discontinuous range, for example: "Zones 4-9, 14-24".
Visible display type	Displayed using a drop-down list with dual color codes.
Data entry view	Climate view

Storage details

SQL name	SunsetZones
Storage type	A text value up to 134 characters in length.
Internal representation	Internally the codes are stored rather than the description of the item. If a non-standard value is supplied, it's stored as is.

Import / export notes

When importing and exporting the column name for this item is `SunsetZones`.

When importing with the Merge option, the existing comma-separated values of this item will be merged with the values specified in the input file.

Action	File type	Notes
Import	Delimited file	1) A comma-separated list of Sunset zones, or 2) A range of Sunset zones, something like "4-9", "4-9,14-24" or 3) A free form description.
	XML file	A comma-separated list of Sunset zones or a free form description.
Export	Delimited file	A comma-separated list of Sunset zones or a free form description.
	XML file	A comma-separated list of Sunset zones or a free form description.

Publication templates

The replacement tag is `<cb:SunsetZones>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
graphics	on *	For single coded values the color code is displayed. For a range of coded values the first and last color codes are displayed.
	off	No color codes are shown.
code	on This is the default value when graphics is on.	Include the code with the color.
	off This is the default value when graphics is off.	Do not show the code with the color.

text	on This is the default value when graphics is off or for free form text.	The text description of the codes -- something like: Coldest winters in the West Sunset 04-09
	off This is the default value when graphics is on.	No text is written.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - Sunshine

 Using the software  Specimen  Columns

Basic specification

Visible name	Sunshine
Typical usage	Optimal lighting requirements to prevent scorching and to promote healthy growth.
Visible display type	Displayed using a drop-down list with customized icons.
Data entry view	Climate view

Storage details

SQL name	Sunshine
Storage type	A text value up to 40 characters in length.

Import / export notes

When importing and exporting the column name for this item is `Sunshine`.

When importing with the Merge option, the existing value of this item will be completely overwritten by the value specified in the input file.

Action	File type	Notes
Import	Delimited file	Any value is acceptable, even values that are not in the list of custom categories for this item.
	XML file	<i>ditto</i>
Export	Delimited file	Exported as it is stored in the database.
	XML file	<i>ditto</i>

Publication templates

The replacement tag is `<cb:Sunshine>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
graphics	on *	The graphical symbol associated with this item is placed on the HTML page.
	off	No graphical symbol is shown.
text	on *	The text value of this item is written to the document.
	off	No text is written.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - Symbiosis

 Using the software  Specimen  Columns

Basic specification

Visible name	Symbiosis
Typical usage	Other life forms (plants, insects, and more) that live in a symbiotic relationship with this species.
Visible display type	The Symbiosis is displayed using an unformatted text box. More than one symbiotic species may be listed by separating the individual species using semicolons.
Data entry view	Special qualities view

Storage details

SQL name	Symbiosis
Storage type	A text value up to 200 characters in length.

Import / export notes

When importing and exporting the column name for this item is **Symbiosis**.

When importing with the Merge option, the existing semicolon-separated values of this item will be merged with the values specified in the input file.

Action	File type	Notes
Import	Delimited file	A semicolon-separated list of values.
	XML file	<i>ditto</i>
Export	Delimited file	Exported as it's stored -- as a semicolon separated list of values.
	XML file	<i>ditto</i>

Publication templates

The replacement tag is `<cb:Symbiosis>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
text	on *	Show this name as it's stored.
	off	Replace this tag with nothing.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - Tag needs printing

 Using the software  Specimen  Columns

Basic specification

Visible name	Tag needs printing
Typical usage	Checked when this specimen record is first created and unchecked after a specimen tag has been printed.
Visible display type	This item is displayed using a check box.
Data entry view	Herbarium view

Storage details

SQL name	TagNeedsPrinting needs printing
Storage type	1 if checked. 0 if unchecked.

Import / export notes

When importing and exporting the column name for this item is **TagNeedsPrinting**.

When importing with the Merge option, the existing value of this item will be replaced by the value specified in the input file.

Action	File type	Notes
Import	Delimited file	True or False
	XML file	1 or 0
Export	Delimited file	True or False
	XML file	1 or 0

Publication templates

The replacement tag is `<cb:TagNeedsPrinting>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
graphics	on *	Show a small box either checked or unchecked.
	off	Do not show a check box.
text	on *	The value <code>yes</code> or <code>no</code> is displayed.
	off	No text is shown.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - Tentative listing

 Using the software  Specimen  Columns

Basic specification

Visible name	Tentative listing
Typical usage	Checked if the "FESA listing", "IUCN red list", or "Noxious weed" classification is tentative awaiting further documentary evidence.
Visible display type	This item is displayed using a check box.
Data entry view	Biodiversity view

Storage details

SQL name	IsTentativeListing
Storage type	1 if checked. 0 if unchecked.

Import / export notes

When importing and exporting the column name for this item is `IsTentativeListing`.

When importing with the Merge option, the existing value of this item will be replaced by the value specified in the input file.

Action	File type	Notes
Import	Delimited file	True or False
	XML file	1 or 0
Export	Delimited file	True or False
	XML file	1 or 0

Publication templates

The replacement tag is `<cb:IStentativeListing>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
graphics	on *	Show a small box either checked or unchecked.
	off	Do not show a check box.
text	on *	The value <code>yes</code> or <code>no</code> is displayed.
	off	No text is shown.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - Time to harvest

 Using the software  Specimen  Columns

Basic specification

Visible name	Time to harvest
Typical usage	The number of days between planting and the first available harvest.
Visible display type	This item is displayed using a simple text box.
Data entry view	Cultivation view

Storage details

SQL name	TimeToHarvest
Storage type	A text value up to 40 characters in length.

Import / export notes

When importing and exporting the column name for this item is `TimeToHarvest`.

When importing with the Merge option, the existing value of this item will be completely replaced by the new value.

Action	File type	Notes
Import	Delimited file	Any text value.
	XML file	<i>ditto</i>
Export	Delimited file	Exported as it's stored in the database.
	XML file	<i>ditto</i>

Publication templates

The replacement tag is `<cb:TimeToHarvest>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
text	on *	Show this item exactly as it's stored.
	off	Replace this tag with nothing.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - Tolerates drought

 Using the software  Specimen  Columns

Basic specification

Visible name	Tolerates drought
Typical usage	Checked when the plant can survive dry spells without damage.
Visible display type	Tolerates drought is displayed using a check box.
Data entry view	Special qualities view

Storage details

SQL name	ToleratesDrought
Storage type	1 if checked. 0 if unchecked.

Import / export notes

When importing and exporting the column name for this item is `ToleratesDrought`.

When importing with the Merge option, the existing value of this item will be replaced by the value specified in the input file.

Action	File type	Notes
Import	Delimited file	True or False
	XML file	1 or 0
Export	Delimited file	True or False
	XML file	1 or 0

Publication templates

The replacement tag is `<cb:ToleratesDrought>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
graphics	on *	Show a small box either checked or unchecked.
	off	Do not show a check box.
text	on *	The value <code>yes</code> or <code>no</code> is displayed.
	off	No text is shown.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - Tolerates high humidity

 Using the software  Specimen  Columns

Basic specification

Visible name	Tolerates high humidity
Typical usage	Checked when the plant can survive prolonged summer periods of very high humidity.
Visible display type	Tolerates high humidity is displayed using a check box.
Data entry view	Special qualities view

Storage details

SQL name	ToleratesHighHumidity
Storage type	1 if checked. 0 if unchecked.

Import / export notes

When importing and exporting the column name for this item is `ToleratesHighHumidity`.

When importing with the Merge option, the existing value of this item will be replaced by the value specified in the input file.

Action	File type	Notes
Import	Delimited file	True or False
	XML file	1 or 0
Export	Delimited file	True or False
	XML file	1 or 0

Publication templates

The replacement tag is `<cb:ToleratesHighHumidity>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
graphics	on *	Show a small box either checked or unchecked.
	off	Do not show a check box.
text	on *	The value <code>yes</code> or <code>no</code> is displayed.
	off	No text is shown.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - Tolerates seaside conditions



Using the software



Specimen



Columns

Basic specification

Visible name	Tolerates seaside conditions
Typical usage	Checked when the plant can live in the windy, salty, foggy conditions found along the coastal belts.
Visible display type	Tolerates seaside conditions is displayed using a check box.
Data entry view	Special qualities view

Storage details

SQL name	ToleratesSeasideConditions
Storage type	1 if checked. 0 if unchecked.

Import / export notes

When importing and exporting the column name for this item is `ToleratesSeasideConditions`.

When importing with the Merge option, the existing value of this item will be replaced by the value specified in the input file.

Action	File type	Notes
Import	Delimited file	True or False
	XML file	1 or 0
Export	Delimited file	True or False
	XML file	1 or 0

Publication templates

The replacement tag is `<cb:ToleratesSeasideConditions>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
graphics	on *	Show a small box either checked or unchecked.
	off	Do not show a check box.
text	on *	The value <code>yes</code> or <code>no</code> is displayed.
	off	No text is shown.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - Toxicity precautions

 Using the software  Specimen  Columns

Basic specification

Visible name	Toxicity precautions
Typical usage	A description of the possible toxic effect of the use of this plant.
Visible display type	The Toxicity precautions item is displayed using a simple text box.
Data entry view	Herbal medicine view

Storage details

SQL name	Toxicity precautions
Storage type	A text value up to 80 characters in length.

Import / export notes

When importing and exporting the column name for this item is `ToxicityPrecautions`.

When importing with the Merge option, the existing value of this item will be kept and the new value will be appended to it.

Action	File type	Notes
Import	Delimited file	Any text value.
	XML file	<i>ditto</i>
Export	Delimited file	Exported as it's stored in the database.
	XML file	<i>ditto</i>

Publication templates

The replacement tag is `<cb:ToxicityPrecautions>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
text	on *	Show this item exactly as it's stored.
	off	Replace this tag with nothing.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - Parts used

 Using the software  Specimen  Columns

Basic specification

Visible name	Parts used
Typical usage	The parts of the plant which have been used in historical times or are still used in the present time.
Visible display type	Displayed in a short list with a special pop-up window for showing the full list of possible parts.
Data entry view	Traditional uses view

Storage details

SQL name	TraditionalContemporaryParts
Storage type	A text value up to 50 characters in length.
Internal representation	A semicolon-separated list of plant parts.

Import / export notes

When importing and exporting the column name for this item is **TraditionalContemporaryParts**.

When importing with the Merge option, the existing semicolon-separated values of this item will be merged with the values specified in the input file.

Action	File type	Notes
Import	Delimited file	A semicolon-separated list of plant parts.
	XML file	<i>ditto</i>
Export	Delimited file	A semicolon-separated list of plant parts.
	XML file	<i>ditto</i>

Publication templates

The replacement tag is `<cb:TraditionalContemporaryParts>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
multilist	on *	Output the list of names using an HTML <code><table></table></code> tag pair. Each plant part is placed in a separate row within the table.
	off	Output the list of plant parts separated by spaces.
graphics	on *	The symbolic icon for each part is shown.
	off	The symbolic icon for each part is not shown.
text	on *	The text value of each part is shown.
	off	No text is written.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - Traditional uses

 [Using the software](#)  [Specimen](#)  [Columns](#)

Basic specification

Visible name	Traditional uses
Typical usage	A list of how this plant has been used by indigenous people. Uses such as food, medicine and fabric dyes are not included here.
Visible display type	Displayed in a short list with a special pop-up window for showing the full list of traditional use possibilities.
Data entry view	Traditional uses view

Storage details

SQL name	TraditionalUses
Storage type	A text value up to 100 characters in length.
Internal representation	A semicolon-separated list of plant uses.

Import / export notes

When importing and exporting the column name for this item is **TraditionalUses**.

When importing with the Merge option, the existing semicolon-separated values of this item will be merged with the values specified in the input file.

Action	File type	Notes
Import	Delimited file	A semicolon-separated list of traditional plant uses.
	XML file	<i>ditto</i>
Export	Delimited file	A semicolon-separated list of traditional plant uses.
	XML file	<i>ditto</i>

Publication templates

The replacement tag is `<cb:TraditionalUses>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
multilist	on *	Output the list of names using an HTML <code><table></table></code> tag pair. Each plant use is placed in a separate row within the table.
	off	Output the list of traditional plant uses separated by spaces.
graphics	on *	The symbolic icon for each use is shown.
	off	The symbolic icon for each use is not shown.
text	on *	The text value of each use is shown.
	off	No text is written.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - Traditional uses view

 Using the software  Specimen  Columns

Basic specification

Visible name	Traditional uses view
Typical usage	This check mark is an indicator of whether or not any data has been entered in any Traditional uses view item.
Visible display type	A red checkmark is shown when data is available on the form. A gray checkmark is shown when all data items on the form are empty.
Visible location	Specimen list toolbar

Storage details

SQL name	TraditionalUsesView
Storage type	1 if checked. 0 if unchecked.

Import / export notes

When importing and exporting the column name for this item is `TraditionalUsesView`.

Action	File type	Notes
Import	Delimited file	Not applicable. This checkmark is maintained by the software.
	XML file	1 or 0
Export	Delimited file	True or False
	XML file	1 or 0

Publication templates

The replacement tag is `<cb:TraditionalUsesView>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
graphics	on *	Show a small box either checked or unchecked.
	off	Do not show a check box.
text	on *	The value <code>yes</code> or <code>no</code> is displayed.
	off	No text is shown.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - Uncertain taxonomy

 Using the software  Specimen  Columns

Basic specification

Visible name	Uncertain taxonomy
Typical usage	Automatically checked if the genus and species cannot be found in the taxonomic checklist. If you are sure this is a valid name, you can override this checkmark.
Visible display type	Uncertain taxonomy is displayed using a check box.
Data entry view	Identification view

Storage details

SQL name	UncertainTaxonomy
Storage type	1 if checked. 0 if unchecked.

Import / export notes

When importing and exporting the column name for this item is `UncertainTaxonomy`.

When importing with the Merge option, the existing value of this item will be replaced by the value specified in the input file.

Action	File type	Notes
Import	Delimited file	True or False
	XML file	1 or 0
Export	Delimited file	True or False
	XML file	1 or 0

Publication templates

The replacement tag is `<cb:UncertainTaxonomy>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
graphics	on *	Show a small box either checked or unchecked.
	off	Do not show a check box.
text	on *	The value <code>yes</code> or <code>no</code> is displayed.
	off	No text is shown.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - Underground description

 Using the software  Specimen  Columns

Basic specification

Visible name	Underground description
Typical usage	A free form description of the root structure and underground storage parts.
Visible display type	This item is displayed using a simple text box.
Data entry view	Features view

Storage details

SQL name	UndergroundDescription
Storage type	A text value up to 160 characters in length.

Import / export notes

When importing and exporting the column name for this item is `UndergroundDescription`.

When importing with the Merge option, the existing value of this item will be kept and the new value will be appended.

Action	File type	Notes
Import	Delimited file	Any text value.
	XML file	<i>ditto</i>
Export	Delimited file	Exported as it's stored in the database.
	XML file	<i>ditto</i>

Publication templates

The replacement tag is `<cb:UndergroundDescription>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
text	on *	Show this item exactly as it's stored.
	off	Replace this tag with nothing.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - Underground type

 Using the software  Specimen  Columns

Basic specification

Visible name	Underground type
Typical usage	The type of underground feeding and storage system for the plant. Typical examples include: <i>bulb, corm, rhizome, taproot and tuber.</i>
Visible display type	Displayed using a drop-down list with customized icons.
Data entry view	Features view

Storage details

SQL name	UndergroundType
Storage type	A text value up to 20 characters in length.

Import / export notes

When importing and exporting the column name for this item is `UndergroundType`.

When importing with the Merge option the existing value will be completely replaced by the value specified in the input file.

Action	File type	Notes
Import	Delimited file	Any value is acceptable, even values that are not in the list of custom categories for this item.
	XML file	<i>ditto</i>
Export	Delimited file	Exported as it is stored in the database.
	XML file	<i>ditto</i>

Publication templates

The replacement tag is `<cb:UndergroundType>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
graphics	on *	The graphical symbol associated with this item is placed on the HTML page.
	off	No graphical symbol is shown.
text	on *	The text value of this item is written to the document.
	off	No text is written.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - USDA zones

 Using the software  Specimen  Columns

Basic specification

Visible name	USDA hardiness
Typical usage	The United States Department of Agriculture's hardiness zones in which this plant is known to thrive. This range of zones indicates both the lowest temperature acceptable for survival as well as the plant's requirement for a cold dormant period.
Visible display type	Displayed using a drop-down list with dual color codes.
Data entry view	Climate view

Storage details

SQL name	USDAZones
Storage type	A text value up to 77 characters in length.
Internal representation	Internally the codes are stored rather than the description of the item. If a non-standard value is supplied, it's stored as is.

Import / export notes

When importing and exporting the column name for this item is **USDAZones**.

When importing with the Merge option, the existing comma-separated values of this item will be merged with the values specified in the input file.

Action	File type	Notes
Import	Delimited file	1) A comma-separated list of USDA zones, or 2) A range of USDA zones, something like "05a-07b", or 3) A free form description.
	XML file	A comma-separated list of USDA zones or a free form description.
Export	Delimited file	A comma-separated list of USDA zones or a free form description.
	XML file	A comma-separated list of USDA zones or a free form description.

Publication templates

The replacement tag is `<cb:USDAZones>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
graphics	on *	For single coded values the color code is displayed. For a range of coded values the first and last color codes are displayed.
	off	No color codes are shown.
code	on This is the default value when graphics is on.	Include the code with the color.
	off This is the default value when graphics is off.	Do not show the code with the color.

text	on This is the default value when graphics is off or for free form text.	The text description of the codes -- something like: 5° to 10° F USDA 05a-07b
	off This is the default value when graphics is on.	No text is written.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - Variety

 Using the software  Specimen  Columns

Basic specification

Visible name	Variety
Typical usage	<p>The variety is the portion of the botanical name used to identify members of the same species that are distinct enough to warrant their own name.</p> <p>When the botanical name is assembled for plants of a named variety they are preceded by the abbreviation "var." This abbreviated is supplied automatically, you should not enter it yourself.</p> <p>This same text area is used for a named subspecies. To accomplish this, you must explicitly preface the subspecies name with the abbreviation "spp."</p>
Visible display type	<p>The variety is displayed using a drop-down list.</p> <p>The botanical name spell-checker is invoked when typing within the text area of this item. When both a valid genus and a valid species have been entered, pressing the drop-down button will list all varieties and subspecies for the pair.</p> <p>Because new varieties are frequently introduced, it is quite common to find plant names that are not in the database. You can simply ignore the red wavy proofreader's mark for this item if you're sure you've spelled the variety correctly -- it will disappear the next time this record is displayed.</p>
Data entry view	Identification view

Storage details

SQL name	Variety
Storage type	A text value up to 30 characters in length.

Import / export notes

When importing and exporting the column name for this item is **Variety**.

When importing with the Merge option, the existing value of this item will be completely overwritten by the value specified in the input file.

Action	File type	Notes
Import	Delimited file	This name is automatically formatted with the rules for variety names, that is, everything is set to lowercase. If the <code>BotanicalName</code> is not imported at the same time, the <code>BotanicalName</code> is automatically reconstructed using this new variety (or subspecies) together with the three other constituent parts.
	XML file	<i>ditto</i>
Export	Delimited file	Exported as it's stored without changes of any kind.
	XML file	<i>ditto</i>

Publication templates

The replacement tag is `<cb:Variety>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
text	on *	Show this name as it's stored.
	off	Replace this tag with nothing.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Basic specification

Visible name	Water
Typical usage	Best moisture conditions for terrestrial plants. A good indicator of a plant's tolerance to the extremes of drought and over saturation.
Visible display type	Displayed using a drop-down list with customized icons.
Data entry view	Climate view

Standard values

	00	Various
	01	No extra water
	02	Dry
	03	Dry, well drained
	04	Moist
	05	Moist, well drained
	06	Wet
	07	Well drained
	08	Dry to moist
	09	Moist to wet

Storage details

SQL name	Water
Storage type	A text value up to 40 characters in length.

Import / export notes

When importing and exporting the column name for this item is **Water**.

When importing with the Merge option, the existing value of this item will be completely overwritten by the value specified in the input file.

Action	File type	Notes
Import	Delimited file	Any value is acceptable, even values that are not in the list of custom categories for this item.
	XML file	<i>ditto</i>
Export	Delimited file	Exported as it is stored in the database.
	XML file	<i>ditto</i>

Publication templates

The replacement tag is `<cb:water>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
graphics	on *	The graphical symbol associated with this item is placed on the HTML page.
	off	No graphical symbol is shown.
text	on *	The text value of this item is written to the document.
	off	No text is written.

Compleat Botanica - Wetland classification

 Using the software  Specimen  Columns

Basic specification

Visible name	Wetland classification
Typical usage	A list of estuarine, lacustrine, marine, palustrine and riverine communities where this species is natively found.
Visible display type	Displayed in a short list with a special pop-up window for showing the full list of possible classifications.
Data entry view	Biodiversity view

Storage details

SQL name	WetlandClassification
Storage type	A text value up to 50 characters in length.
Internal representation	Internally the codes are stored rather than the description of the item. Non-standard values are not supported.

Import / export notes

When importing and exporting the column name for this item is `WetlandClassification`.

When importing with the Merge option, the existing semicolon-separated values of this item will be merged with the values specified in the input file.

Action	File type	Notes
Import	Delimited file	A semicolon-separated list of wetland classification codes.
	XML file	<i>ditto</i>
Export	Delimited file	A semicolon-separated list of wetland classification codes.
	XML file	<i>ditto</i>

Publication templates

The replacement tag is `<cb:WetlandClassification>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
multilist	on *	Output the list of names using an HTML <code><table></table></code> tag pair. Each classification is placed in a separate row within the table.
	off	Output the list of classifications separated by spaces.
graphics	on *	The color code is shown.
	off	The color code is not shown.
code	on *	Show the code with the color.
	off	Do not show the code with the color.
text	on *	The text value is shown. Because the wetland classification database field stores codes, the text value is in fact the same as the code.
	off	No text is written.

For similar pages in the "Specifications" series see:

Compleat Botanica - Wetland indicator

 Using the software  Specimen  Columns

Basic specification

Visible name	Wetland indicator
Typical usage	The wetland indicator represents the estimated probability of a species occurring in wetlands versus non-wetlands in a region of study.
Visible display type	Displayed using a drop-down list with color codes.
Data entry view	Biodiversity view

Storage details

SQL name	WetlandIndicator
Storage type	A text value up to 30 characters in length.

Import / export notes

When importing and exporting the column name for this item is `WetlandIndicator`.

When importing with the Merge option, the existing value of this item will be completely overwritten by the value specified in the input file.

Action	File type	Notes
Import	Delimited file	Any value is acceptable, even values that are not in the list of custom categories for this item.
	XML file	<i>ditto</i>
Export	Delimited file	Exported as it is stored in the database.
	XML file	<i>ditto</i>

Publication templates

The replacement tag is `<cb:WetlandIndicator>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
graphics	on *	The color patch is shown.
	off	The color patch is not shown.
code	on *	Show the code with the color patch.
	off	Do not show the code with the color patch.
text	on *	The text value of this item is written to the HTML document.
	off	No text is written.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - Wildflower

 Using the software  Specimen  Columns

Basic specification

Visible name	Wildflower
Typical usage	Checked if this plant is found along roadsides, open fields and other non-cultivated areas but has enough inherent beauty to be considered ornamental.
Visible display type	This item is displayed using a check box.
Data entry view	Biodiversity view

Storage details

SQL name	IsWildflower
Storage type	1 if checked. 0 if unchecked.

Import / export notes

When importing and exporting the column name for this item is `IsWildflower`.

When importing with the Merge option, the existing value of this item will be replaced by the value specified in the input file.

Action	File type	Notes
Import	Delimited file	True or False
	XML file	1 or 0
Export	Delimited file	True or False
	XML file	1 or 0

Publication templates

The replacement tag is `<cb:iswildflower>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
graphics	on *	Show a small box either checked or unchecked.
	off	Do not show a check box.
text	on *	The value <code>yes</code> or <code>no</code> is displayed.
	off	No text is shown.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)

Compleat Botanica - Wood description

 Using the software  Specimen  Columns

Basic specification

Visible name	Wood description
Typical usage	A free form description of the plant's woody cellular portions including color, texture and relative strength.
Visible display type	This item is displayed using a simple text box.
Data entry view	Features view

Storage details

SQL name	WoodDescription
Storage type	A text value up to 160 characters in length.

Import / export notes

When importing and exporting the column name for this item is `WoodDescription`.

When importing with the Merge option, the existing value of this item will be kept and the new value will be appended.

Action	File type	Notes
Import	Delimited file	Any text value.
	XML file	<i>ditto</i>
Export	Delimited file	Exported as it's stored in the database.
	XML file	<i>ditto</i>

Publication templates

The replacement tag is `<cb:WoodDescription>`. The possible attributes for this tag are shown below. Values marked with an asterisk are used by default.

Attribute	Possible values	Notes
text	on *	Show this item exactly as it's stored.
	off	Replace this tag with nothing.

For similar pages in the "Specifications" series see:



[Alphabetical index to column specifications](#)