

# Supporting Materials

## Behavioural ecology of urban Greylag Geese

### *Anser anser* – natural selection in the contemporary European city environment

**Table S1.** Food plants taken by Greylag Geese in Stuttgart (determined by direct observation) translated and modified from Hölzinger *et al.* (2018). Wi = winter (Käbmann 2005), and Br = breeding season (Schwarz 2008).

<i>Latin plant name</i>	<b>Common name</b>	<b>Plant part</b>
<i>Aesculus hippocastanum</i>	Horse Chestnut	Fruit
<i>Amelanchier ovalis</i>	Snowy Mespilus <sup>Br</sup>	Ripe fruit
<i>Argentina anseriana</i>	Silverweed <sup>Wi</sup>	Leaves
<i>Arrhenatherum elatius</i>	False Oat Grass <sup>Br</sup>	Flowers
<i>Bellis perennis</i>	Daisy <sup>Wi</sup>	Leaves
<i>Bromus bordeaceus</i>	Soft Brome <sup>Wi</sup>	Leaves, seed heads
<i>Lepidium draba</i>	Whitetop <sup>Br</sup>	Leaves
<i>Chenopodiaceae</i>	Goosefoot family <sup>Br</sup>	Leaves
<i>Crepis cf. capillaris</i>	Smooth Hawksbeard <sup>Br</sup>	Flowers
<i>Dactylis glomerata</i>	Cock's-foot Grass <sup>Wi</sup>	Leaves, seed heads
<i>Festuca spec.</i>	Fescue <sup>Wi</sup>	Leaves, seed heads
<i>Frangula alnus</i>	Alder Buckthorn	Fruit
<i>Galium album</i>	White Bedstraw <sup>Br</sup>	All parts
<i>Glechoma hederacea</i>	Ground Ivy <sup>Br</sup>	Leaves
<i>Leontodon hispidus</i>	Bristly Hawkbit <sup>Wi</sup>	Leaves, inflorescences
<i>Lolium perenne</i>	Ryegrass <sup>Br, Wi</sup>	Leaves, seed heads
<i>Malus domestica</i>	Apple <sup>Br</sup>	Ripe fruit
<i>Morus alba</i>	White Mulberry <sup>Br</sup>	Ripe fruit
<i>Narcissus pseudonarcissus</i>	Daffodil	Leaves, inflorescences
<i>Phragmites australis</i>	Common Reed <sup>Wi</sup>	Leaves, rhizomes
<i>Plantago lanceolata</i>	Ribwort Plantain <sup>Wi</sup>	Leaves (rare)

**Table S1** (*continued*).

<i>Latin plant name</i>	<b>Common name</b>	<b>Plant part</b>
<i>Plantago major</i>	Broadleaf Plantain <sup>Br</sup>	Leaves (rare)
<i>Plantago media</i>	Hoary Plantain <sup>Wi</sup>	Leaves (rare)
<i>Poa annua</i>	Annual Meadow Grass <sup>Wi</sup>	Leaves, seed heads
<i>Polygonum aviculare</i>	Common Knotweed <sup>Wi, Br</sup>	Stolons, rhizomes
<i>Prunus avium</i>	Sweet Cherry <sup>Br</sup>	Ripe fruit
<i>Prunus domestica</i>	Plum <sup>Br</sup>	Ripe fruit
<i>Pyrus communis</i>	Pear <sup>Br</sup>	Ripe fruit
<i>Quercus</i> sp.	Oak	Fruit/acorns
<i>Rosa canina, Rosa spec.</i>	Rose <sup>Br</sup>	Rosehips, green fruit
<i>Salvia pratensis</i>	Meadow Sage <sup>Br</sup>	Leaves
<i>Schoenoplectus lacustris</i>	Common Club-rush <sup>Wi</sup>	Leaf parts, rhizomes
<i>Silene vulgaris</i>	Bladder Champion <sup>Br</sup>	Leaf parts, rhizomes
<i>Stellaria media</i>	Chickweed <sup>Wi</sup>	All parts of plant
<i>Taraxacum officinale</i>	Dandelion <sup>Br, Wi</sup>	Leaves, inflorescences
<i>Trifolium repens</i>	White Clover <sup>Wi</sup>	Leaves, stolons, rhizomes
<i>Trisetum flavescens</i>	Yellow Oatgrass <sup>Wi</sup>	Leaves, seed heads
<i>Veronica persica</i>	Persian Speedwell <sup>Wi</sup>	All parts of plant
<i>Vicia sepium</i>	Bush Vetch <sup>Br</sup>	Leaves
<i>Veronica filiformis</i>	Slender Speedwell <sup>Br</sup>	All parts of plant

## References

- Hölzinger, J., Mahler, U., Bauer, H.G., Bommer, K., Fielder, W., Konrad, A. & Woog, F. 2018. *Anser anser*, Graugans. In J. Hölzinger & H.G. Bauer (eds.), *Die Vögel Baden-Württembergs. Nicht-Singvögel 1.2*. Eugen Ulmer Verlag, Stuttgart, Germany. [In German.]
- Käbmann, S. 2005. Winterökologie der Graugans *Anser anser* in Stuttgart. Unpublished diploma thesis, University of Hohenheim, Stuttgart, Germany. [In German.]
- Schwarz, K. 2010. Ökologie einer expandierenden Grauganspopulation im Ballungsraum. Unpublished diploma thesis, University of Hohenheim, Stuttgart, Germany. [In German.]