

## Appendix 4: additions 2016

### Seed number per capsule

| Species                                 | Nr. of capsules | Mean seed number per capsule | Region Country                   | Reference                  |
|---|-----------------|------------------------------|----------------------------------|----------------------------|
| <i>Anacamptis coriophora</i>            | 26              | 3192 ± 340                   | Hungary                          | Sonkoly 2015               |
| <i>Anacamptis morio</i>                 | 20              | 4978 ± 521                   | Hungary                          | Sonkoly et al. 2015        |
| <i>Anacamptis palustris aggregate</i>   | 38              | 7379 ± 535                   | Hungary                          | Sonkoly et al. 2015        |
| <i>Anacamptis pyramidalis</i>           | 23              | 2262 ± 205                   | Hungary                          | Sonkoly et al. 2015        |
| <i>Cephalanthera damasonium</i>         | 27              | 4528 ± 677                   | Hungary                          | Sonkoly et al. 2015        |
| <i>Cephalanthera longifolia</i>         | 21              | 4231 ± 342                   | Hungary                          | Sonkoly et al. 2015        |
| <i>Cephalanthera rubra</i>              | 12              | 4725 ± 840                   | Hungary                          | Sonkoly et al. 2015        |
| <i>Cypripedium calceolus</i>            |                 | 21000                        | Italy - Trentino                 | Torelli 1989               |
| <i>Dactylorhiza incarnata aggregate</i> | 27              | 7076 ± 881                   | Hungary                          | Sonkoly et al. 2015        |
| <i>Dactylorhiza majalis</i>             | 62              | 9639 ± 421                   |                                  | Sonkoly et al. 2015        |
| <i>Dactylorhiza sambucina</i>           | 85              | 3014 ± 168                   | Hungary                          | Sonkoly et al. 2015        |
| <i>Dactylorhiza viridis</i>             | 11              | 1453 ± 136                   | Hungary                          | Sonkoly et al. 2015        |
| <i>Epipactis albensis</i>               | 6               | 5997 ± 553                   | Hungary                          | Sonkoly et al. 2015        |
| <i>Epipactis atrorubens</i>             | 7               | 3226 ± 618                   | Hungary                          | Sonkoly et al. 2015        |
| <i>Epipactis bugacensis</i>             | 8               | 4142 ± 1067                  | Hungary                          | Sonkoly et al. 2015        |
| <i>Epipactis helleborine</i>            | 7               | 6486 ± 677                   | Hungary                          | Sonkoly et al. 2015        |
| <i>Epipactis leptochila</i>             | 9               | 3154 ± 280                   | Hungary                          | Sonkoly et al. 2015        |
| <i>Epipactis mecskensis</i>             | 4               | 4266 ± 391                   | Hungary                          | Sonkoly et al. 2015        |
| <i>Epipactis microphylla</i>            | 8               | 2729 ± 379                   | Hungary                          | Sonkoly et al. 2015        |
| <i>Epipactis neglecta</i>               | 8               | 4761 ± 901                   | Hungary                          | Sonkoly et al. 2015        |
| <i>Epipactis nordeniorum</i>            | 8               | 4636 ± 669                   | Hungary                          | Sonkoly et al. 2015        |
| <i>Epipactis palustris</i>              | 11              | 5750 ± 690                   | Baske, PR Lánce - Czech Republic | Sonkoly et al. 2015        |
| <i>Epipactis pontica</i>                | 6               | 2651 ± 309                   | Markovica – Czech Republic       | Sonkoly et al. 2015        |
| <i>Epipactis tallosii</i>               | 13              | 4121 ± 354                   | Hungary                          | Sonkoly et al. 2015        |
| <i>Epipactis voethii</i>                | 17              | 6102 ± 1189                  | Hungary                          | Sonkoly et al. 2015        |
| <i>Epipogium aphyllum</i>               |                 | 1704-8706<br>784-9698        | Austria<br>Austria               | Rakosy 2014<br>Rakosy 2014 |
| <i>Goodyera repens</i>                  | 10              | 2509 ± 224                   |                                  | Sonkoly et al. 2015        |
| <i>Gymnadenia conopsea</i>              | 34              | 5005 ± 782                   |                                  | Sonkoly et al. 2015        |

|                                  |          |                                      |                                     |  |
|----------------------------------|----------|--------------------------------------|-------------------------------------|--|
| <i>Gymnadenia odoratissima</i>   | 26       | 1278 ± 176                           | Hungary                             | Sonkoly <i>et al.</i> 2015                                   |
| <i>Himantoglossum adriaticum</i> | 22       | 10686 ± 1550                         | Hungary                             | Sonkoly <i>et al.</i> 2015                                   |
| <i>Himantoglossum jankae</i>     | 29       | 12085±1124                           | Hungary                             | Sonkoly <i>et al.</i> 2015                                   |
| <i>Limodorum abortivum</i>       | 13<br>9  | 6176<br>3623 ± 808                   | Ukraine – Russia<br>Hungary         | Nazarov, 1995<br>Sonkoly <i>et al.</i> 2015                  |
| <i>Liparis loeselii</i>          | 14       | 11354 ± 587                          | Hungary                             | Sonkoly <i>et al.</i> 2015                                   |
| <i>Neottia nidus-avis</i>        | 24       | 2774 ± 303                           | Hungary                             | Sonkoly <i>et al.</i> 2015                                   |
| <i>Neottia ovata</i>             | 4        | 910 ± 211                            | Hungary                             | Sonkoly <i>et al.</i> 2015                                   |
| <i>Neotinea tridentata</i>       | 14<br>69 | 3667<br>6064 ± 361                   | Ukraine - Russia                    | Nazarov, 1995<br>Sonkoly <i>et al.</i> 2015                  |
| <i>Neotinea ustulata</i>         | 3<br>11  | 2000-4000<br>2787 ± 519              | Estonia                             | Tali <i>et al.</i> , 2004                                    |
| <i>Ophrys apifera</i>            | 3<br>15  | 10000<br>3000<br>8068 ± 912          | Great-Britain<br>Hungary<br>Hungary | Salisbury, 1942<br>Molnár 2011<br>Sonkoly <i>et al.</i> 2015 |
| <i>fuciflora</i>                 | 3        | 12000-14000<br>5156 ± 835            | Hungary                             | Paulus 2006<br>Sonkoly <i>et al.</i> 2015                    |
| <i>Ophrys oestrifera</i>         | 8        | 19726±4189                           |                                     | Sonkoly <i>et al.</i> 2015                                   |
| <i>sphegodes</i>                 | 28       | 12000-14000<br>60000<br>16042 ± 2097 | Hungary                             | Paulus 2006<br>Molnár 2011<br>Sonkoly <i>et al.</i> 2015     |
| <i>Orchis anatolica</i>          |          | 6500-10000                           | Turkey                              | Wildhaber 1972   |
| <i>Orchis militaris</i>          | 9        | 10948 ± 3274                         | Hungary                             | Sonkoly <i>et al.</i> 2015                                   |
| <i>Orchis pallens</i>            | 8        | 6139 ± 1393                          | Hungary                             | Sonkoly <i>et al.</i> 2015                                   |
| <i>Orchis purpurea</i>           | 13       | 7360 ± 580                           | Hungary                             | Sonkoly <i>et al.</i> 2015                                   |
| <i>Orchis quadripunctata</i>     |          | 6500-10000                           | Italy                               | Wildhaber 1972   |
| <i>Orchis simia</i>              | 15<br>34 | 3233<br>5780 ± 355                   | Ukraine – Russia<br>Hungary         | Nazarov, 1995<br>Sonkoly <i>et al.</i> 2015                  |
| <i>Platanthera bifolia</i>       | 99       | 6146 ± 325                           | Hungary                             | Sonkoly <i>et al.</i> 2015                                   |
| <i>Platanthera chlorantha</i>    | 11       | 5295 ± 650                           | Hungary                             | Sonkoly <i>et al.</i> 2015                                   |
| <i>Pseudorchis albida</i>        |          | 700 ± 276                            | Czech Republic                      | Jersáková 2011   |
| <i>Spiranthes spiralis</i>       | 6        | 3527 ± 383                           | Hungary                             | Sonkoly <i>et al.</i> 2015                                   |
| <i>Traunsteinera globosa</i>     | 38       | 2486 ± 226                           | Hungary                             | Sonkoly <i>et al.</i> 2015                                   |