

## Appendix 2: Fruit set - additions 2016

Fruit set (%)	Nr. of Plants / flowers/capsules	Date	Region/Country	Observer/Reference
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### *Anacamptis coriophora subsp. fragrans*

77.7	25/462/359		I, Son Bosc	S. Cozzolino
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### *Anacamptis palustris subsp. robusta*

50.8	25/494/251		I, Son Bosc	S. Cozzolino
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### *Cephalanthera longifolia*

12.3	19/130/16	19.08.2003	Ge, Eicherscheid	J. Claessens & J. Kleynen
76.9	5/13/10	05.05.2005	Sa, Perda e Sestu	M.P. Grasso
1.8	12/221/4	11.05.2005	Be, Tielrode	W. van den Bussche
34.4	13/125/43	15.06.2015	Ga, Treffort	J. Claessens & J. Kleynen
4.4	39/522/23	30.07.2015	Ge, Mittenwald	J. Claessens & J. Kleynen
15.1	34/436/66	31.07.2015	Ge, Mittenwald	J. Claessens & J. Kleynen

### *Cephalanthera rubra*

1.6	36/367/6	31.07.2015	Ge, Mittenwald	J. Claessens & J. Kleynen
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### *Chamorchis alpina*

23.4	25/171/40	06.09.2013	Au, Obtarrenz	J. Claessens & J. Kleynen
72.2	22/151/109	28.08.2013	Au, Reutte	J. Claessens & J. Kleynen
85.5	21/172/147	08.09.2013	Au, Pfafflar	J. Claessens & J. Kleynen

### *Corallorhiza trifida*

76.3	25/177/135	12.07.2011	I, Mazzin	J. Claessens & J. Kleynen
88.2	15/102/90	11.07.2011	I, Penia	J. Claessens & J. Kleynen

### *Cypripedium calceolus*

0	65/65/0	16.07.2004	Ga, Gresse-en-Vercors	W. van Looken
9.3	53/54/5	18.07.2011	It, Mazzin	J. Claessens & J. Kleynen
3	26/33/1	24.07.2011	It, Campitello	J. Claessens & J. Kleynen
8.2	80/85/7	02.07.2012	He, Scuol	J. Claessens & J. Kleynen

### *Dactylorhiza fuchsii*

42.2	15/592/250	23.07.2005	Be, Tielrode	W. van den Bussche
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### *Dactylorhiza maculata*

51.2	22/846/179	2013	Be, Pisserotte	Jacquemyn & Brys
50.5	46/1117/564	15.07.2015	Ho, Brunssum	J. Claessens & J. Kleynen

*Dactylorhiza maculata subsp. elodes*

44.1	46/1151/507	19.07.2011	Be, Lanaken	J. Claessens & J. Kleynen
55.6	42/912/605	31.07.2012	Be, Lanaken	J. Claessens & J. Kleynen
70.7	46/1088/769	29.07.2013	Be, Lanaken	J. Claessens & J. Kleynen

*Dactylorhiza ochroleuca*

47.5	10/333/158	18.07.1998	Ge, Murnau	Baumann in: AHO 2005
19.8	15/364/72	06.07.2012	Ge, Ettal	J. Claessens & J. Kleynen

*Dactylorhiza praetermissa*

70.4	22/1072/755	25.07.2006	Ho, Kerkrade	H. Jussen
37.8	53/1709/646	24.09.2015	Ho, Voerendaal	J. Adams
58.6	38/1504/881	24.09.2015	Ho, Heerlen	J. Adams

*Dactylorhiza sphagnicola*

54.6	28/715/390	14.07.2011	Ho, Schinveld	J. Claessens & J. Kleynen
47.5	35/939/446	19.07.2011	Be, Lanaken	J. Claessens & J. Kleynen
55.6	45/1341/745	31.07.2012	Be, Lanaken	J. Claessens & J. Kleynen
59.7	54/1485/886	29.07.2013	Be, Lanaken	J. Claessens & J. Kleynen
39.3	34/668/263	2013	Be, Pisserotte	H. Jacquemyn & R. Brys
51.6	47/1259/649	18.08.2014	Be, Lanaken	J. Claessens & J. Kleynen

*Dactylorhiza traunsteineri*

68.9	29/566/390	19.08.2004	Au, Biberwier	J. Claessens & J. Kleynen
87.4	22/438/383	25.09.2011	Ge, Krün	J. Claessens & J. Kleynen
77.1	32/673/519	28.07.2015	Ge, Grainau	J. Claessens & J. Kleynen
75.4	44/964/727	30.07.2015	Ge, Mittenwald	J. Claessens & J. Kleynen

*Epipactis helleborine*

88.7	22/379/336	28.09.2011	De, Wallgau	J. Claessens & J. Kleynen
55.7	23/654/364	2013	Be, Meerdaalwoud	H. Jacquemyn & R. Brys
88.7	82/3593/3188	06.10.2013	Ho, Brunssum	J. Claessens & J. Kleynen
62.7	12/332/208	24.09.2015	Ho, Heerlen	J. Adams

*Epipactis helleborine subsp. neerlandica*

54.7	24/578/316	2013	Be, Westhoek	Coenen 2015
62.9	25/627/394	2013	Be, Ter Yde	Coenen 2015

*Epipactis palustris*

71.2	23/271/193	27.09.2011	Ga, Mittenwald	J. Claessens & J. Kleynen
66.6	18/253/168	2013	Be, Antwerpen	Jacquemyn & Brys 2015
64	21/225144	2013	Be, Antwerpen	Jacquemyn & Brys 2015
68.2	20/189/129	2013	Be, Westhoek	Jacquemyn & Brys 2015
73.9	19/250/185	2013	Be, Ter Yde	Jacquemyn & Brys 2015
82.7	56/1016/840	24.08.2013	Ho, Brunssum	J. Claessens & J. Kleynen

65.5	38/495/324	06.07.2014	Ho, Brunssum	J. Claessens & J. Kleynen
59.3	46/703/417	15.07.2015	Ho, Brunssum	J. Claessens & J. Kleynen

***Epipogium aphyllum***

17.1	107/428/73	06.09.2014	He, Sur En	J. Claessens & J. Kleynen
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***Goodyera repens***

73.0	67/955/697	24.08.2013	Ho, Brunssum	J. Claessens & J. Kleynen
67.9	32/430/292	06.09.2014	He, Sent	J. Claessens & J. Kleynen

***Gymnadenia conopsea***

85.2	53/2266/1930	04.07.2014	Ge, Gilsdorf	J. Claessens & J. Kleynen
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***Habenaria tridactylites***

30.2	16/116/35	14.01.2014	Ca, Los Carrizales	L. Dedroog & F. Baeten
34.8	20/253/88	20.01.2014	Ca, El Tanque	L. Dedroog & F. Baeten
85.0	20/206/175	20.01.2014	Ca, El Tanque	L. Dedroog & F. Baeten
81.3	20/182/148	29.01.2014	Ca, Los Carrizales	L. Dedroog & F. Baeten

***Himantoglossum adriaticum***

25.1	19/642/161	2003	Hu, Keszthely	Biró <i>et al.</i> 2015
45.6	20/524/286	2004	Hu, Keszthely	Biró <i>et al.</i> 2015
17.1	15/1736/297	2005	Hu, Keszthely	Biró <i>et al.</i> 2015
34.4	21/601/207	2006	Hu, Keszthely	Biró <i>et al.</i> 2015
35.3	21/530/187	2007	Hu, Keszthely	Biró <i>et al.</i> 2015
12.3	33/1040/128	2008	Hu, Keszthely	Biró <i>et al.</i> 2015
10.5	23/579/61	2009	Hu, Keszthely	Biró <i>et al.</i> 2015
3.7	12/267/10	2010	Hu, Keszthely	Biró <i>et al.</i> 2015
8.3	29/738/61	2011	Hu, Keszthely	Biró <i>et al.</i> 2015
9.5	32/1105/105	2013	Hu, Keszthely	Biró <i>et al.</i> 2015
42.2	33/1300/549	2010	Hu, Köszeg	Biró <i>et al.</i> 2015
22.7	18/406/92	2011	Hu, Köszeg	Biró <i>et al.</i> 2015
27.2	76/2326/633	2002	Hu, Sümeg	Biró <i>et al.</i> 2015
52.7	19/486/256	2003	Hu, Sümeg	Biró <i>et al.</i> 2015
24	32/1009/242	2008	Hu, Sümeg	Biró <i>et al.</i> 2015
42.2	29/849/358	2009	Hu, Sümeg	Biró <i>et al.</i> 2015
28	25/640/179	2010	Hu, Sümeg	Biró <i>et al.</i> 2015
21	49/1337/281	2011	Hu, Sümeg	Biró <i>et al.</i> 2015
52	11/227/118	2010	Hu, Nagytevel	Biró <i>et al.</i> 2015
15.1	41/1101/166	2011	Hu, Nagytevel	Biró <i>et al.</i> 2015
61.7	41/1477/911	2013	Hu, Nagytevel	Biró <i>et al.</i> 2015
31.5	36/1256/396	2013	Hu, Köszeg	Biró <i>et al.</i> 2015
21.5	54/1657/356	2013	Hu, Sümeg	Biró <i>et al.</i> 2015
8.7	100/2965/259	2013	Hu, Ucka	Biró <i>et al.</i> 2015
13.9	16/462/64	2013	Hu, Letaj I	Biró <i>et al.</i> 2015
18.2	12/422/77	2013	Hu, Letaj II	Biró <i>et al.</i> 2015

***Himantoglossum robertianum***

58.2	28/878/511	30.04.2013	Sa, Meano Sardo	J. Claessens & J. Kleynen
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*Liparis loeselii* subsp. *nemoralis*

89.4	16/85/76	27.07.2012	It, Erto (PN)	G. Perazza & P. Filippin
49.3	36/217/107	27.07.2012	It, Erto (PN)	G. Perazza & P. Filippin
97.7	20/88/86	27.07.2012	It, Prato Carnico (UD)	G. Perazza & P. Filippin

*Neottia cordata*

73.6	24/208/153	20.06.2015	Ga, Gresse-en-Vercors	J. Claessens & J. Kleynen
84.8	21/191/162	13.06.2015	Ga, Chichilianne	J. Claessens & J. Kleynen
85.6	22/167/143	02.07.2012	He, Scuol	J. Claessens & J. Kleynen

*Neottia ovata*

91.2	25/899/820	19.08.2004	Au, Biberwier	J. Claessens & J. Kleynen
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*Neotinea lactea*

40.0	222/89	22.05.2005	Sa, S'Astaria	M.P. Grasso
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*Ophrys lutea* subsp. *sicula*

71.4	10/42/30	15.05.2005	Sa, S'Astaria	M.P. Grasso
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*Ophrys speculum*

70.3	10/37/26	15.05.2005	Sa, S'Astaria	M.P. Grasso
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*Orchis mascula*

33.9	37/635/215	13.06.2004	Ge, Olk	J. Claessens & J. Kleynen
42.8	27/439/188	27.05.2013	Lx, Rosport	J. Claessens & J. Kleynen
34.3	27/408/140	15.06.2014	Ho, Valkenburg	J. Claessens & J. Kleynen
50.4	68/1156/582	15.06.2014	Ho, Valkenburg	J. Claessens & J. Kleynen
21.1	13/213/45	17.06.2014	Ho, Wijlre	J. Claessens & J. Kleynen
66.7	36/667/445	17.06.2014	Ho, Valkenburg	J. Claessens & J. Kleynen
38.9	14/162/63	18.06.2014	Ho, Valkenburg	J. Claessens & J. Kleynen
41.9	78/1164/488	18.06.2014	Ho, Valkenburg	J. Claessens & J. Kleynen
56.5	16/161/91	18.06.2014	Ho, Gulpen	J. Claessens & J. Kleynen
15.4	35/469/72	02.06.2015	Ho, Valkenburg	J. Claessens & J. Kleynen
23.4	44/782/183	02.06.2015	Ho, Valkenburg	J. Claessens & J. Kleynen
25.9	79/1019/264	02.06.2015	Ho, Valkenburg	J. Claessens & J. Kleynen
38.4	37/664/255	11.06.2015	Ge, Weinsheim	J. Claessens & J. Kleynen
50.5	43/780/394	24.06.2015	Ho, Gulpen	J. Claessens & J. Kleynen
31.2	14/215/67	24.06.2015	Ho, Wijlre	J. Claessens & J. Kleynen

*Orchis mascula* subsp. *ichnusae*

10	18/311/31	05.05.2005	Sa, Su Taccu	M.P. Grasso
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*Orchis militaris*

15.3	224/7032/1073	26.06.2010	Ho, Ubachsberg	M. Engels
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*Orchis olbiensis*

34.3	18/131/45	22.04.2007	Ga, Cote d'Azur	U. Lünsmann
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*Orchis pallens*

10.2	17/196/20	2006	Ge, Echstätt	H. Presser
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*Orchis purpurea*

18.9	54/1002/189	06.06.2004	Ge, Eschweiler	J. Claessens & J. Kleynen
2.1	78/3409/72	15.06.2014	Ho, Valkenburg	J. Claessens & J. Kleynen
5.1	82/4224/214	15.06.2014	Ho, Valkenburg	J. Claessens & J. Kleynen

*Platanthera bifolia*

95	10/198/188	25.08.2003	Ge, Sistig	J. Claessens & J. Kleynen
72.6	64/1407/1021	25.09.2013	Be, Petit-Lanaye	J. Claessens & J. Kleynen

*Platanthera chlorantha*

9.8	16/265/26	15.06.2011	Ho, Kerkrade	J. Claessens & J. Kleynen
13.2	16/333/44	19.06.2011	Be, Eben-Emael	J. Claessens & J. Kleynen
74.8	54/1272/952	04.07.2014	Ge, Ripsdorf	J. Claessens & J. Kleynen
82.4	45/1008/831	10.07.2015	Ge, Ripsdorf	J. Claessens & J. Kleynen

*Pseudorchis albida**Serapias neglecta*

24.4	50/283/69	08.05.2005	Ga, Le Cannet-des-Maures	J. Claessens & J. Kleynen
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*Traunsteinera globosa*

20.5	101/5991/1227	2007	Cz, Jazevci	J. Jersáková
28.5	50/3740/1065	2007	Cz, Zahrady	J. Jersáková
25.9	75/5784/1495	2007	Cz, Babiratka	J. Jersáková
52.6	50/2804/1475	2007	Cz, Javorina	J. Jersáková
40.2	50/2838/1140	2008	Cz, Javorina	J. Jersáková
32.9	30/1711/562	2008	Cz, Zahrady	J. Jersáková
24.3	62/3476/844	2008	Cz, Jazevci	J. Jersáková
28.2	30/1435/405	2010	Cz, Jazevci	J. Jersáková
25.2	60/4818/1213	2010	Cz, Predni	J. Jersáková
30.5	50/2468/752	2010	Cz, Zahrady	J. Jersáková
31.6	65/3470/1095	2010	Cz, Javorina	J. Jersáková
27.9	39/2267/632	2010	Cz, Certoyje	J. Jersáková

**Hybrids***Anacamptis coriophora* subsp. *fragrans* x *A. palustris* subsp. *robusta*

22.3	25/539/120		It, son Bosc	S. Cozzolino
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*Platanthera bifolia x P. chlorantha*

63.4	22/423/1021	15.08.1996	Ge, Taubergiessen	Baumann in: Sebold <i>et al.</i> 1998
72.6	64/1407/1021	25.09.2013	Be, Petit Lanaye	J. Claessens & J. Kleynen
70.7	25/310/219	14.08.2013	He, Scuol	J. Claessens & J. Kleynen