

Willdenowia 45(2) – Electronic supplement

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The orchid flora of Turkish graveyards: a comprehensive field survey

Electronic supplement to: Löki V., Tökölyi J., Süveges K., Lovas-Kiss Á., Hürkan K., Sramkó G. & Molnár V. A.: The orchid flora of Turkish graveyards: a comprehensive field survey. – Willdenowia 45: 231–243. 2015. – ISSN 1868-6397; © 2015 BGBM Berlin. – DOI: <http://dx.doi.org/10.3372/wi.45.45209>.

Table 5. Numbering, geographic location, altitude, area, and orchid taxa of the 300 graveyards studied. Localities are listed alphabetically, first by province, then by settlement. An asterisk “*” indicates the 14 graveyards known formerly as orchid locations. The symbol “#” indicates the four graveyards visited twice (in April and June). A dash “–” indicates that no orchid taxa were recorded.

No.	Province	Settlement	Latitude, longitude	Altitude [m]	Area [ha]	Orchid taxa
1	Adana	Çukurova	37.06659°N, 35.37332°E	154	2.10	–
2	Adana	Hocalı	37.11840°N, 35.39381°E	110	0.20	–
3	Adana	Hocalı	37.13822°N, 35.41266°E	115	2.31	–
4	Antalya	Adrasan	36.37778°N, 30.43167°E	61	0.17	<i>Serapias bergonii</i> subsp. <i>politisi</i>
5	Antalya	Ağullu *	36.21721°N, 29.68523°E	482	0.27	<i>Ophrys lycia</i>
6	Antalya	Akşahap	37.06866°N, 31.70053°E	783	2.56	<i>Cephalanthera kurdica</i>
7	Antalya	Akseki	37.04486°N, 31.78193°E	1201	0.93	<i>Anacamptis pyramidalis</i> , <i>Epipactis helleborine</i> s.l., <i>Epipactis microphylla</i> (Fig. 8J), <i>Himantoglossum comperianum</i> , <i>Ophrys phrygia</i> (Fig. 8J), <i>Ophrys straussii</i> subsp. <i>straussii</i> , <i>Ophrys</i> sp., <i>Orchis italica</i>
8	Antalya	Akseki *	37.04526°N, 31.79239°E	1037	3.38	<i>Anacamptis coriophora</i> subsp. <i>fragrans</i> , <i>Anacamptis pyramidalis</i> , <i>Cephalanthera kurdica</i> , <i>Epipactis microphylla</i> , <i>Himantoglossum comperianum</i> , <i>Ophrys phrygia</i> , <i>Ophrys straussii</i> subsp. <i>straussii</i>
9	Antalya	Alanya	36.55658°N, 31.97428°E	72	2.07	–
10	Antalya	Belen	36.38612°N, 30.44489°E	50	2.23	<i>Anacamptis sancta</i> , <i>Anacamptis morio</i> subsp. <i>syriaca</i> , <i>Himantoglossum robertianum</i> , <i>Ophrys argolica</i> subsp. <i>lucis</i> , <i>Ophrys lutea</i> subsp. <i>minor</i> , <i>Ophrys minoa</i> , <i>Ophrys ulpinara</i> (Fig. 7H), <i>Serapias bergonii</i> subsp. <i>politisi</i> , <i>Spiranthes spiralis</i>
11	Antalya	Belen	36.37944°N, 30.38777°E	510	1.44	<i>Anacamptis pyramidalis</i> , <i>Himantoglossum robertianum</i> , <i>Ophrys lutea</i> subsp. <i>minor</i> , <i>Ophrys lutea</i> subsp. <i>phryganae</i> , <i>Ophrys minoa</i> , <i>Ophrys reinholdii</i> , <i>Serapias bergonii</i> subsp. <i>politisi</i>
12	Antalya	Belen	36.38186°N, 30.38501°E	564	0.25	<i>Anacamptis papilionacea</i> subsp. <i>papilionacea</i> , <i>Anacamptis sancta</i> , <i>Himantoglossum robertianum</i> , <i>Ophrys reinholdii</i> , <i>Orchis anatolica</i> , <i>Serapias bergonii</i> subsp. <i>politisi</i>
13	Antalya	Belen *	36.37687°N, 30.44479°E	50	0.98	<i>Anacamptis coriophora</i> subsp. <i>fragrans</i> , <i>Anacamptis morio</i> subsp. <i>syriaca</i> , <i>Himantoglossum robertianum</i> , <i>Ophrys argolica</i> subsp. <i>lucis</i> , <i>Ophrys minoa</i> , <i>Serapias bergonii</i> subsp. <i>politisi</i> , <i>Spiranthes spiralis</i>

No.	Province	Settlement	Latitude, longitude	Altitude [m]	Area [ha]	Orchid taxa
14	Antalya	Beşikci	36.36651°N, 30.34113°E	92	3.67	<i>Anacamptis coriophora</i> subsp. <i>fragrans</i> , <i>Anacamptis sancta</i> , <i>Anacamptis morio</i> subsp. <i>syriaca</i> , <i>Himantoglossum robertianum</i> , <i>Ophrys lutea</i> subsp. <i>minor</i> , <i>Ophrys minoa</i> , <i>Ophrys umbilicata</i> subsp. <i>umbilicata</i> , <i>Serapias bergonii</i> subsp. <i>politisi</i> , <i>Spiranthes spiralis</i>
15	Antalya	Çukurbağ	36.22897°N, 29.66764°E	448	2.25	<i>Anacamptis sancta</i> , <i>Ophrys holoserica</i> subsp. <i>episcopalis</i> , <i>Ophrys lutea</i> subsp. <i>minor</i> , <i>Orchis italica</i> , <i>Orchis sezikiana</i>
16	Antalya	Emiraşıklar * #	37.04133°N, 31.73143°E	935	1.52	<i>Anacamptis pyramidalis</i> , <i>Epipactis helleborine</i> s.l., <i>Himantoglossum comperianum</i> , <i>Himantoglossum montis-tauri</i> (Fig. 6D), <i>Limodorum abortivum</i> , <i>Ophrys argolica</i> subsp. <i>lucis</i> (Fig. 6G), <i>Ophrys phrygia</i> , <i>Ophrys straussii</i> subsp. <i>straussii</i> , <i>Orchis anatolica</i> (Fig. 8A), <i>Orchis simia</i>
17	Antalya	Gençler	36.78975°N, 31.71785°E	283	3.87	<i>Cephalanthera kurdica</i> (Fig. 5E), <i>Limodorum abortivum</i> , <i>Ophrys amanensis</i> subsp. <i>antalyensis</i> , <i>Ophrys mammosa</i> subsp. <i>posteria</i> , <i>Serapias bergonii</i> subsp. <i>politisi</i>
18	Antalya	Göynük	36.64794°N, 30.53918°E	21	2.47	<i>Anacamptis coriophora</i> subsp. <i>fragrans</i> , <i>Serapias bergonii</i> subsp. <i>politisi</i>
19	Antalya	İbradı	37.09341°N, 31.60232°E	995	2.51	<i>Anacamptis pyramidalis</i> , <i>Epipactis helleborine</i> s.l.
20	Antalya	Kemer	36.54668°N, 30.54834°E	31	1.50	<i>Serapias bergonii</i> subsp. <i>politisi</i>
21	Antalya	Kömürcüler	37.08328°N, 30.58770°E	302	2.05	<i>Himantoglossum robertianum</i>
22	Antalya	Muzkent	36.19411°N, 32.39867°E	128	1.88	<i>Anacamptis coriophora</i> subsp. <i>fragrans</i> , <i>Ophrys minoa</i> , <i>Serapias bergonii</i> subsp. <i>politisi</i> , <i>Spiranthes spiralis</i>
23	Antalya	Pınarbaşı	36.24804°N, 29.68352°E	658	0.18	<i>Ophrys lutea</i> subsp. <i>minor</i>
24	Antalya	Serik	36.91554°N, 31.07904°E	4	2.37	–
25	Antalya	Side	36.78876°N, 31.40247°E	5	1.07	–
26	Antalya	Üzümdere	37.12141°N, 31.69207°E	649	1.22	<i>Cephalanthera kurdica</i> , <i>Epipactis helleborine</i> s.l.
27	Antalya	Yazır	36.38482°N, 30.41790°E	274	0.36	<i>Anacamptis sancta</i> , <i>Serapias bergonii</i> subsp. <i>politisi</i>
28	Aydın	Bahçearası	37.71082°N, 27.93747°E	123	0.99	<i>Anacamptis sancta</i>
29	Aydın	Dorumlar	37.70094°N, 27.94514°E	136	0.39	<i>Anacamptis pyramidalis</i> , <i>Anacamptis sancta</i> , <i>Ophrys subfusca</i> subsp. <i>blithopertha</i> , <i>Ophrys bombyliflora</i> , <i>Ophrys lutea</i> subsp. <i>minor</i> , <i>Ophrys mammosa</i> subsp. <i>mammosa</i> , <i>Ophrys speculum</i> var. <i>orientalis</i> , <i>Serapias bergonii</i> subsp. <i>bergonii</i>
30	Aydın	Haydere	37.57831°N, 28.36298°E	803	1.08	<i>Anacamptis morio</i> subsp. <i>caucasica</i> , <i>Serapias bergonii</i> subsp. <i>politisi</i> , <i>Spiranthes spiralis</i>
31	Aydın	Kirazlı	37.83575°N, 27.37927°E	193	0.93	–
32	Aydın	Kuşadası	37.85443°N, 27.26063°E	111	3.45	–
33	Aydın	Söğütçük	37.49178°N, 28.12035°E	372	1.06	<i>Anacamptis sancta</i> , <i>Ophrys mammosa</i> subsp. <i>mammosa</i> , <i>Serapias bergonii</i> subsp. <i>bergonii</i>
34	Aydın	Yeniköy	37.86469°N, 27.34592°E	277	0.37	<i>Anacamptis sancta</i> , <i>Ophrys bombyliflora</i> , <i>Ophrys lutea</i> subsp. <i>minor</i> , <i>Ophrys mammosa</i> subsp. <i>mammosa</i> , <i>Orchis italica</i> , <i>Serapias bergonii</i> subsp. <i>bergonii</i>

No.	Province	Settlement	Latitude, longitude	Altitude [m]	Area [ha]	Orchid taxa
35	Balıkesir	Bostancı	39.56364°N, 27.03734°E	20	1.09	<i>Ophrys speculum</i> var. <i>orientalis</i>
36	Balıkesir	Çamlıbel	39.59652°N, 26.86667°E	163	1.73	<i>Neotinea tridentata</i> , <i>Ophrys oestrifera</i> subsp. <i>oestrifera</i> , <i>Spiranthes spiralis</i> (Fig. 8G)
37	Balıkesir	Gömeç	39.39341°N, 26.83836°E	6	4.76	–
38	Balıkesir	Güre	39.61144°N, 26.89788°E	80	2.75	<i>Ophrys lutea</i> subsp. <i>minor</i> , <i>Ophrys oestrifera</i> subsp. <i>oestrifera</i>
39	Balıkesir	Hisarköy #	39.44669°N, 26.99101°E	61	1.45	<i>Himantoglossum jankae</i> , <i>Neotinea tridentata</i> , <i>Ophrys lutea</i> subsp. <i>minor</i> , <i>Ophrys speculum</i> var. <i>orientalis</i>
40	Balıkesir	İvrindi	39.61731°N, 27.56158°E	190	1.3	–
41	Balıkesir	Karaağaç	39.42019°N, 26.86264°E	43	1.34	<i>Ophrys lutea</i> subsp. <i>minor</i> , <i>Ophrys umbilicata</i> subsp. <i>umbilicata</i> , <i>Orchis simia</i>
42	Balıkesir	Kırtık	39.39735°N, 27.03068°E	360	0.50	–
43	Balıkesir	Şarköy	39.47969°N, 26.98128°E	62	2.66	<i>Cephalanthera epipactoides</i> , <i>Neotinea maculata</i> , <i>Ophrys lutea</i> subsp. <i>minor</i> , <i>Ophrys</i> sp., <i>Orchis simia</i>
44	Balıkesir	Tahtakuşlar	39.58839°N, 26.85777°E	128	0.82	<i>Cephalanthera epipactoides</i> , <i>Dactylorhiza romana</i> subsp. <i>romana</i> (Fig. 5G), <i>Limodorum abortivum</i> , <i>Orchis provincialis</i>
45	Balıkesir	Zeytinli	39.61127°N, 26.94418°E	41	2.15	–
46	Bilecik	Bahçesultan	40.03489°N, 29.76543°E	1012	0.52	<i>Platanthera chlorantha</i> subsp. <i>chlorantha</i>
47	Bilecik	Demirhanlar	40.19536°N, 30.17966°E	230	0.57	<i>Orchis simia</i>
48	Bilecik	Gölpazarı	40.27840°N, 30.29473°E	526	1.24	<i>Anacamptis pyramidalis</i> , <i>Ophrys</i> sp.
49	Bilecik	Gölpazarı	40.28059°N, 30.33226°E	530	1.76	<i>Anacamptis pyramidalis</i> , <i>Ophrys mammosa</i> subsp. <i>mammosa</i>
50	Bilecik	Gümüşdere	40.02052°N, 29.82254°E	792	1.35	<i>Anacamptis pyramidalis</i>
51	Bilecik	İncirli	40.20839°N, 30.21813°E	571	1.36	<i>Anacamptis pyramidalis</i> , <i>Cephalanthera epipactoides</i> , <i>Epipactis helleborine</i> s.l., <i>Ophrys mammosa</i> subsp. <i>mammosa</i> , <i>Ophrys oestrifera</i> subsp. <i>oestrifera</i>
52	Bilecik	Karaağaç	40.18689°N, 30.15963°E	150	0.31	–
53	Bilecik	Karaağaç	40.23664°N, 30.14652°E	236	2.5	<i>Himantoglossum jankae</i> , <i>Ophrys mammosa</i> subsp. <i>mammosa</i> , <i>Ophrys oestrifera</i> subsp. <i>oestrifera</i> , <i>Ophrys sphegodes</i> subsp. <i>herae</i>
54	Bilecik	Kayalar	40.23881°N, 30.05449°E	231	1.06	<i>Ophrys mammosa</i> subsp. <i>mammosa</i> (Fig. 7C)
55	Bilecik	Osmaneli	40.35617°N, 30.01657°E	103	0.51	–
56	Bilecik	Pazaryeri	39.99767°N, 29.91218°E	812	6.24	<i>Himantoglossum jankae</i>
57	Bilecik	Selçik	40.37702°N, 30.00947°E	96	0.07	–
58	Bilecik	Vezirhan	40.24666°N, 30.02099°E	140	2.4	–
59	Bolu	Afşar	40.74631°N, 31.86908°E	980	1.26	<i>Anacamptis pyramidalis</i> , <i>Cephalanthera longifolia</i> , <i>Himantoglossum jankae</i> , <i>Ophrys apifera</i> , <i>Stenotaphrum satyrioides</i> (Fig. 8H)

No.	Province	Settlement	Latitude, longitude	Altitude [m]	Area [ha]	Orchid taxa
60	Bolu	Baltalı	40.73481°N, 31.83459°E	985	0.4	–
61	Bolu	Çamyayla	40.69558°N, 31.65821°E	757	0.3	<i>Himantoglossum jankae</i>
62	Bolu	Eskiçağa	40.81679°N, 32.03588°E	1070	2.14	<i>Anacamptis pyramidalis</i> , <i>Himantoglossum jankae</i> , <i>Ophrys apifera</i> , <i>Ophrys mammosa</i> subsp. <i>leucophthalma</i> , <i>Ophrys oestriifera</i> subsp. <i>oestriifera</i>
63	Bolu	Gerede	40.79750°N, 32.18607°E	1332	3.39	–
64	Bolu	Gövem	40.65434°N, 31.46885°E	881	0.66	<i>Anacamptis pyramidalis</i> , <i>Cephalanthera damasonium</i> , <i>Cephalanthera epipactoides</i> , <i>Cephalanthera rubra</i> , <i>Epipactis helleborine</i> s.l., <i>Epipactis microphylla</i> , <i>Himantoglossum jankae</i> , <i>Ophrys apifera</i> , <i>Ophrys mammosa</i> subsp. <i>leucophthalma</i> , <i>Ophrys oestriifera</i> subsp. <i>oestriifera</i> , <i>Orchis purpurea</i> subsp. <i>purpurea</i>
65	Bolu	Hacıahmetler	40.92862°N, 32.04420°E	613	0.57	<i>Anacamptis pyramidalis</i> , <i>Ophrys apifera</i>
66	Bolu	İlcakınık	40.69821°N, 31.63380°E	711	0.80	<i>Himantoglossum jankae</i>
67	Bolu	Kandımaş	40.78999°N, 31.82409°E	740	3.39	<i>Anacamptis pyramidalis</i> , <i>Cephalanthera epipactoides</i> , <i>Himantoglossum jankae</i> (Fig. 6C)
68	Bolu	Karacadağ- demirciler Köyü	40.84953°N, 32.45762°E	1262	0.75	–
69	Bolu	Karamanlar	40.79512°N, 31.80990°E	729	2.56	<i>Anacamptis pyramidalis</i> , <i>Himantoglossum jankae</i>
70	Bolu	Karataş	40.50473°N, 31.22861°E	783	1.76	<i>Cephalanthera rubra</i> , <i>Epipactis helleborine</i> s.l.
71	Bolu	Kuzörenemirler	40.76019°N, 31.93641°E	1090	2.39	<i>Himantoglossum jankae</i> , <i>Ophrys oestriifera</i> subsp. <i>oestriifera</i> , <i>Orchis mascula</i> subsp. <i>pinetorum</i>
72	Bolu	Mudurnu	40.55387°N, 31.08927°E	192	1.11	<i>Orchis simia</i>
73	Bolu	Örencik	40.70964°N, 31.64687°E	708	0.86	<i>Himantoglossum jankae</i>
74	Bolu	Sazakkınık	40.76680°N, 31.84763°E	1046	0.53	<i>Himantoglossum jankae</i> , <i>Ophrys</i> sp., <i>Orchis</i> sp.
75	Bolu	Ulumescit	40.78176°N, 31.86481°E	801	2.9	<i>Anacamptis pyramidalis</i> , <i>Himantoglossum jankae</i>
76	Bolu	Uzunçam	40.39127°N, 31.09954°E	1190	2.41	<i>Cephalanthera longifolia</i> , <i>Cephalanthera rubra</i> , <i>Epipactis helleborine</i> s.l., <i>Himantoglossum comperianum</i> , <i>Orchis anatolica</i>
77	Bolu	Yayladınlar	40.78555°N, 31.85373°E	775	1.86	<i>Anacamptis pyramidalis</i> (Fig. 5B), <i>Himantoglossum jankae</i>
78	Bolu	Yenigüney	40.74960°N, 31.83391°E	1040	0.80	<i>Himantoglossum jankae</i> , <i>Platanthera chlorantha</i> subsp. <i>chlorantha</i>
79	Bolu	Yukarıçamlı	40.80073°N, 31.80731°E	739	0.33	<i>Anacamptis pyramidalis</i> , <i>Himantoglossum jankae</i>
80	Bolu	Yukarıçamlı	40.82111°N, 31.80987°E	764	0.02	<i>Anacamptis pyramidalis</i> , <i>Himantoglossum jankae</i>
81	Bursa	Baraklı	39.97420°N, 29.22276°E	999	1.29	<i>Orchis purpurea</i> subsp. <i>purpurea</i>
82	Bursa	Davutlar	39.83187°N, 29.28564°E	743	1.22	<i>Anacamptis pyramidalis</i> , <i>Himantoglossum comperianum</i> , <i>Ophrys mammosa</i> subsp. <i>mammosa</i> , <i>Ophrys</i> sp.
83	Bursa	Karaislah	40.02261°N, 29.12483°E	810	0.39	<i>Platanthera chlorantha</i> subsp. <i>chlorantha</i>

No.	Province	Settlement	Latitude, longitude	Altitude [m]	Area [ha]	Orchid taxa
84	Bursa	Kurşunlu	40.03535°N, 29.66889°E	332	2.84	–
85	Bursa	Küçük Kovacık	39.89991°N, 29.22351°E	1080	2.05	<i>Epipactis helleborine</i> s.l., <i>Ophrys</i> sp.
86	Bursa	Soğukpınar #	40.04124°N, 29.08505°E	635	0.74	<i>Epipactis helleborine</i> s.l., <i>Epipactis persica</i> , <i>Limodorum abortivum</i> , <i>Orchis provincialis</i> (Fig. 8B), <i>Orchis purpurea</i> subsp. <i>purpurea</i> , <i>Platanthera chlorantha</i> subsp. <i>chlorantha</i>
87	Çanakkale	Alçitepe	40.09804°N, 26.22165°E	108	0.61	<i>Ophrys lutea</i> subsp. <i>minor</i> , <i>Ophrys speculum</i> var. <i>orientalis</i> , <i>Spiranthes spiralis</i>
88	Çanakkale	Behram	39.49501°N, 26.34415°E	141	5.85	<i>Cephalanthera epipactoides</i> (Fig. 5C), <i>Orchis simia</i>
89	Çanakkale	Burhanlı	40.31131°N, 26.56216°E	26	1.06	<i>Anacamptis</i> sp., <i>Ophrys lutea</i> subsp. <i>minor</i> , <i>Ophrys umbilicata</i> subsp. <i>bucephala</i> (Fig. 7I), <i>Ophrys</i> sp.
90	Çanakkale	Büyükanaftarta	40.28217°N, 26.32402°E	43	0.74	<i>Ophrys lutea</i> subsp. <i>minor</i> , <i>Ophrys mammosa</i> subsp. <i>mammosa</i> , <i>Orchis simia</i>
91	Çanakkale	Güzelyalı	40.04779°N, 26.35473°E	20	2.39	<i>Limodorum abortivum</i> , <i>Ophrys lutea</i> subsp. <i>minor</i>
92	Çanakkale	Kumköy	40.28848°N, 26.39783°E	55	2.57	–
93	Çanakkale	Seddülbahir	40.05003°N, 26.19416°E	8	0.75	<i>Ophrys lutea</i> subsp. <i>minor</i> , <i>Ophrys speculum</i> var. <i>orientalis</i>
94	Çanakkale	Yalova	40.26144°N, 26.40730°E	45	2.37	<i>Limodorum abortivum</i> , <i>Ophrys lutea</i> subsp. <i>minor</i> , <i>Orchis simia</i>
95	Düzce	Dadalı	41.05769°N, 31.19134°E	116	1.25	–
96	Edirne	Keşan	40.83700°N, 26.62272°E	73	2.82	–
97	Edirne	Paşayığıt	40.96390°N, 26.63808°E	194	1.25	–
98	Edirne	Uzunköprü	41.27335°N, 26.70706°E	37	2.25	–
99	Edirne	Yeniköy	41.34743°N, 26.76005°E	110	12.24	<i>Ophrys mammosa</i> subsp. <i>mammosa</i>
100	Gaziantep	Belpınar	37.21623°N, 36.74994°E	645	0.91	–
101	Giresun	Alancık	40.65129°N, 38.40341°E	723	0.16	–
102	Giresun	Aralıköz	41.03267°N, 39.03099°E	20	0.60	<i>Serapias levantina</i> subsp. <i>feldwegiana</i>
103	Giresun	Çavuşoğlu	40.86609°N, 38.43601°E	54	0.14	–
104	Giresun	Çeğel	40.94392°N, 38.77008°E	207	0.74	<i>Platanthera chlorantha</i> subsp. <i>chlorantha</i>
105	Giresun	Çeğel	40.93162°N, 38.78106°E	257	0.06	<i>Platanthera chlorantha</i> subsp. <i>chlorantha</i>
106	Giresun	Dereli	40.63698°N, 38.45592°E	899	0.10	<i>Dactylorhiza saccifera</i> subsp. <i>saccifera</i> , <i>Dactylorhiza urvilleana</i> subsp. <i>urvilleana</i>
107	Giresun	Güce	40.89462°N, 38.81273°E	373	0.89	<i>Platanthera chlorantha</i> subsp. <i>chlorantha</i>
108	Giresun	Gülburnu	40.96344°N, 38.65260°E	80	0.37	–
109	Giresun	Küçükahmet	40.70560°N, 38.45861°E	427	0.57	–
110	Giresun	Küçükköy	40.89854°N, 38.44362°E	20	0.26	<i>Epipactis helleborine</i> s.l., <i>Ophrys apifera</i> , <i>Platanthera chlorantha</i> subsp. <i>chlorantha</i> , <i>Serapias levantina</i> subsp. <i>feldwegiana</i> (Fig. 8F)

No.	Province	Settlement	Latitude, longitude	Altitude [m]	Area [ha]	Orchid taxa
111	Giresun	Kümbet	40.55782°N, 38.43876°E	1690	0.23	<i>Dactylorhiza urvilleana</i> subsp. <i>urvilleana</i> , <i>Gymnadenia conopsea</i> , <i>Neotinea tridentata</i>
112	Giresun	Kümbet	40.55782°N, 38.43876°E	1700	0.56	<i>Neotinea tridentata</i>
113	Giresun	Pınarlar	40.65030°N, 38.37188°E	916	0.11	<i>Anacamptis pyramidalis</i> , <i>Gymnadenia conopsea</i> , <i>Neotinea tridentata</i> , <i>Ophrys apifera</i> , <i>Ophrys oestriifera</i> subsp. <i>oestriifera</i>
114	Gümüşhane	Yeniyol	39.90750°N, 39.40210°E	1826	0.22	–
115	Gümüşhane	Kırıklı	40.35008°N, 39.55466°E	1377	0.23	–
116	Gümüşhane	Pirahmet	40.40180°N, 39.60667°E	1273	0.33	–
117	İzmir	Kösedere	38.54621°N, 26.55544°E	206	0.47	<i>Anacamptis sancta</i> , <i>Ophrys lutea</i> subsp. <i>minor</i>
118	İzmir	Mordoğan	38.49709°N, 26.61326°E	87	0.30	<i>Anacamptis pyramidalis</i> , <i>Anacamptis sancta</i> , <i>Ophrys lutea</i> subsp. <i>minor</i>
119	İzmir	Germiyan	38.31610°N, 26.46559°E	182	0.73	<i>Anacamptis sancta</i> , <i>Ophrys lutea</i> subsp. <i>minor</i>
120	İzmir	Ildır	38.37134°N, 26.47840°E	41	0.13	<i>Anacamptis sancta</i> , <i>Ophrys lutea</i> subsp. <i>minor</i>
121	İzmir	Kurfalı	39.02017°N, 27.07534°E	13	0.99	–
122	İzmir	Ören	38.42046°N, 27.57006°E	185	1.04	<i>Anacamptis pyramidalis</i> , <i>Ophrys lutea</i> subsp. <i>minor</i>
123	İzmir	Parlak	38.61371°N, 26.39268°E	238	0.78	<i>Anacamptis collina</i> , <i>Anacamptis papilionacea</i> subsp. <i>papilionacea</i> , <i>Anacamptis sancta</i> , <i>Neotinea lactea</i> , <i>Serapias bergonii</i> subsp. <i>bergonii</i> (Fig. 8D)
124	İzmir	Saip	38.61776°N, 26.52407°E	118	0.34	<i>Anacamptis sancta</i> , <i>Ophrys lutea</i> subsp. <i>minor</i> , <i>Ophrys umbilicata</i> subsp. <i>umbilicata</i>
125	İzmir	Süleymanlı	39.05690°N, 27.06880°E	22	0.33	–
126	İzmir	Uzunkuyu	38.29376°N, 26.51946°E	200	0.14	<i>Anacamptis sancta</i> , <i>Ophrys lutea</i> subsp. <i>minor</i>
127	Karabük	Aciöz	41.03188°N, 32.64059°E	572	0.58	<i>Anacamptis pyramidalis</i> , <i>Neotinea tridentata</i> , <i>Ophrys oestriifera</i> subsp. <i>minutula</i>
128	Karabük	Başpınar	40.98517°N, 32.68373°E	970	0.19	<i>Anacamptis pyramidalis</i> , <i>Himantoglossum jankae</i>
129	Karabük	Başpınar	41.00158°N, 32.71049°E	1172	uncertain	<i>Himantoglossum jankae</i>
130	Karabük	Başpınar	41.98596°N, 32.73334°E	1340	0.49	<i>Platanthera chlorantha</i> subsp. <i>chlorantha</i>
131	Karabük	Doğancılar	41.01935°N, 32.68227°E	742	1.22	<i>Anacamptis pyramidalis</i>
132	Karabük	Karabük	41.19597°N, 32.63025°E	323	5.43	<i>Anacamptis pyramidalis</i>
133	Karabük	Karaören	41.01851°N, 32.66488°E	647	0.38	–
134	Karabük	Karaören	41.01760°N, 32.67588°E	708	0.45	<i>Anacamptis pyramidalis</i>
135	Karabük	Yazıkavak	40.93650°N, 32.57314°E	859	0.14	–
136	Karabük	Yenice	41.20570°N, 32.30364°E	399	1.31	<i>Anacamptis pyramidalis</i>
137	Karaman	Akarköy	37.25452°N, 32.84602°E	1098	1.34	–

No.	Province	Settlement	Latitude, longitude	Altitude [m]	Area [ha]	Orchid taxa
138	Kastamonu	Alpı	41.22735°N, 33.75427°E	1004	0.37	–
139	Kastamonu	Cebeci	41.17717°N, 34.06079°E	1415	0.48	<i>Cephalanthera rubra</i> , <i>Neotinea tridentata</i>
140	Kastamonu	Damla	41.19473°N, 33.05998°E	964	2.80	<i>Anacamptis pyramidalis</i> , <i>Epipactis helleborine</i> s.l., <i>Himantoglossum jankae</i> , <i>Platanthera chlorantha</i> subsp. <i>chlorantha</i>
141	Kastamonu	Hanönü	41.62279°N, 34.44425°E	444	0.35	–
142	Kastamonu	Haydarlar	41.23041°N, 33.61065°E	1029	0.79	<i>Cephalanthera epipactoides</i> , <i>Cephalanthera rubra</i> , <i>Epipactis helleborine</i> s.l., <i>Epipogium aphyllum</i> (Fig. 6A), <i>Himantoglossum caprinum</i> , <i>Platanthera chlorantha</i> subsp. <i>chlorantha</i>
143	Kastamonu	İhsanlı	41.24289°N, 32.99397°E	600	0.33	<i>Anacamptis pyramidalis</i>
144	Kastamonu	Kızılören	41.26476°N, 33.01995°E	805	1.51	<i>Anacamptis pyramidalis</i> , <i>Orchis purpurea</i> subsp. <i>purpurea</i>
145	Kastamonu	Samatlar	41.22623°N, 33.11543°E	569	0.57	<i>Anacamptis pyramidalis</i> , <i>Cephalanthera epipactoides</i> , <i>Cephalanthera rubra</i> , <i>Steniseia satyrioides</i> (Fig. 8I)
146	Kastamonu	Suluca	40.96805°N, 33.98603°E	747	1.98	–
147	Kastamonu	Tosya	41.00918°N, 34.03782°E	840	9.92	<i>Ophrys oestriifera</i> subsp. <i>oestriifera</i>
148	Kastamonu	Yaka	41.25656°N, 33.99615°E	1003	1.05	<i>Anacamptis coriophora</i> subsp. <i>coriophora</i> , <i>Gymnadenia conopsea</i> , <i>Ophrys oestriifera</i> subsp. <i>oestriifera</i>
149	Kastamonu	Yeşilova	41.21996°N, 32.99424°E	476	0.31	<i>Anacamptis pyramidalis</i> , <i>Himantoglossum caprinum</i> , <i>Himantoglossum jankae</i> , <i>Neotinea tridentata</i>
150	Kastamonu	Yukarıyakut	41.36856°N, 33.84586°E	801	0.47	–
151	Konya	Dereköy	37.17964°N, 32.16646°E	1281	3.06	–
152	Konya	Elmağaç	37.13098°N, 32.27945°E	1579	1.85	<i>Epipactis helleborine</i> s.l.
153	Konya	Hadim	36.99048°N, 32.46834°E	2341	uncertain	–
154	Konya	Hamzalar	37.11750°N, 32.55607°E	1447	4.21	<i>Himantoglossum comperianum</i>
155	Konya	İğdeören	37.05501°N, 32.32303°E	1308	0.48	<i>Himantoglossum comperianum</i>
156	Konya	Kapaklı	38.28820°N, 31.79781°E	1121	1.95	–
157	Konya	Kuruçay	37.20864°N, 32.03959°E	1418	0.79	–
158	Konya	Mehmetali *	37.21549°N, 32.62270°E	1323	2.55	<i>Cephalanthera damasonium</i> , <i>Epipactis condensata</i> (Fig. 5I), <i>Epipactis helleborine</i> s.l., <i>Himantoglossum caprinum</i>
159	Konya	Sarıoğlan	37.20810°N, 32.55025°E	1360	1.86	–
160	Konya	Taşkent	36.92614°N, 32.49101°E	1565	12.01	<i>Anacamptis coriophora</i> subsp. <i>fragrans</i> , <i>Dactylorhiza iberica</i> (Fig. 5F), <i>Ophrys kreutzii</i> , <i>Ophrys straussii</i> subsp. <i>straussii</i>
161	Konya	Ulupınar	38.43999°N, 31.32794°E	981	2.24	<i>Cephalanthera damasonium</i> , <i>Epipactis microphylla</i> , <i>Himantoglossum comperianum</i> (Fig. 6B), <i>Ophrys phrygia</i>

No.	Province	Settlement	Latitude, longitude	Altitude [m]	Area [ha]	Orchid taxa
162	Konya	Yağcı	37.05130°N, 32.61618°E	1002	2.92	–
163	Konya	Yeniköy	37.15941°N, 32.49358°E	1495	0.24	<i>Epipactis helleborine</i> s.l.
164	Konya	Yeniköy *	37.15811°N, 32.48821°E	1503	0.94	<i>Cephalanthera damasonium</i> , <i>Epipactis helleborine</i> s.l., <i>Epipactis microphylla</i> , <i>Himantoglossum comperianum</i> , <i>Ophrys konyana</i>
165	Manisa	Adala	38.57598°N, 28.28211°E	143	3.74	–
166	Manisa	Çamköy	38.76560°N, 29.01224°E	820	0.52	<i>Anacamptis pyramidalis</i> , <i>Cephalanthera epipactoides</i> , <i>Himantoglossum comperianum</i> , <i>Neotinea tridentata</i>
167	Manisa	Dağdere	39.00105°N, 28.08083°E	808	uncertain	<i>Anacamptis pyramidalis</i> , <i>Epipactis helleborine</i> s.l., <i>Ophrys oestriifera</i> subsp. <i>oestriifera</i>
168	Manisa	Dumanlar	38.73659°N, 28.95905°E	757	0.14	–
169	Manisa	İkizkuyu	38.72360°N, 28.34048°E	350	1.45	<i>Anacamptis coriophora</i> subsp. <i>fragrans</i> , <i>Anacamptis morio</i> subsp. <i>caucasica</i> , <i>Himantoglossum caprinum</i> , <i>Himantoglossum comperianum</i> , <i>Himantoglossum jankae</i> , <i>Neotinea tridentata</i> , <i>Ophrys mammosa</i> subsp. <i>mammosa</i> , <i>Ophrys oestriifera</i> subsp. <i>oestriifera</i> , <i>Orchis italica</i> , <i>Orchis provincialis</i> , <i>Orchis simia</i> , <i>Serapias bergonii</i> subsp. <i>politisi</i> , <i>Spiranthes spiralis</i>
170	Manisa	Karaoğlanlı	38.53164°N, 27.56866°E	135	1.20	–
171	Manisa	Lütfiye	38.74751°N, 27.72786°E	70	0.30	<i>Ophrys lutea</i> subsp. <i>minor</i>
172	Manisa	Nuriye	38.76071°N, 27.69526°E	58	2.16	<i>Anacamptis coriophora</i> subsp. <i>fragrans</i>
173	Manisa	Selendi	38.73624°N, 28.87238°E	440	3.51	–
174	Manisa	Yukarıçobanisa	38.56276°N, 27.55727°E	120	2.42	–
175	Mersin	Bozağaç	36.28841°N, 33.38108°E	806	1.13	<i>Ophrys transhyrcana</i> subsp. <i>mouterdeana</i>
176	Mersin	Bozyazı	36.10039°N, 33.02227°E	27	1.00	–
177	Mersin	Çamlıdere	36.88233°N, 34.57302°E	114	0.40	–
178	Mersin	Çamlıpınaralanı	36.03951°N, 32.73206°E	201	1.31	<i>Limodorum abortivum</i>
179	Mersin	Çopurlu	36.86068°N, 34.57965°E	238	0.43	–
180	Mersin	Demircili *	36.43052°N, 33.95082°E	389	3.05	<i>Ophrys argolica</i> subsp. <i>lucis</i> , <i>Ophrys bornmuelleri</i> subsp. <i>bornmuelleri</i> , <i>Ophrys levantina</i> subsp. <i>levantina</i>
181	Mersin	Gözne *	36.99782°N, 34.56598°E	1087	1.25	<i>Anacamptis pyramidalis</i> , <i>Ophrys holoserica</i> subsp. <i>episcopalis</i> , <i>Orchis anatolica</i> , <i>Orchis punctulata</i> (Fig. 8C)
182	Mersin	Güleç	37.24413°N, 34.77649°E	989	1.48	<i>Cephalanthera kurdica</i> , <i>Cephalanthera rubra</i> , <i>Epipactis helleborine</i> s.l., <i>Epipactis microphylla</i> , <i>Limodorum abortivum</i>
183	Mersin	Güleç	37.25271°N, 34.76435°E	1006	2.95	<i>Anacamptis coriophora</i> subsp. <i>fragrans</i> (Fig. 5A), <i>Cephalanthera kurdica</i> , <i>Cephalanthera rubra</i> , <i>Epipactis helleborine</i> s.l., <i>Himantoglossum caprinum</i>

No.	Province	Settlement	Latitude, longitude	Altitude [m]	Area [ha]	Orchid taxa
184	Mersin	Hacıbahattin	36.23888°N, 33.36686°E	609	0.29	<i>Cephalanthera kotschyana</i> (Fig. 5D)
185	Mersin	İmamlı	36.44765°N, 33.95823°E	557	0.75	<i>Cephalanthera kurdica</i> , <i>Ophrys argolica</i> subsp. <i>lucis</i>
186	Mersin	İmamlı	36.48468°N, 33.97370°E	740	0.34	–
187	Mersin	Kaburgediği	37.15047°N, 34.79864°E	686	1.89	<i>Cephalanthera kurdica</i> , <i>Cephalanthera rubra</i> , <i>Epipactis helleborine</i> s.l., <i>Limodorum abortivum</i>
188	Mersin	Kocahasanlı	36.57758°N, 34.26581°E	10	0.32	–
189	Mersin	Silifke	36.37409°N, 33.91204°E	58	5.13	<i>Ophrys</i> sp.
190	Mersin	Tarsus	36.93277°N, 34.84400°E	111	0.37	–
191	Mersin	Türkmenuşağı	36.45084°N, 34.03997°E	386	1.87	<i>Anacamptis coriophora</i> subsp. <i>fragrans</i> , <i>Limodorum abortivum</i>
192	Mersin	Uçarı	36.09810°N, 32.58191°E	203	1.54	<i>Limodorum abortivum</i> , <i>Spiranthes spiralis</i>
193	Mersin	Yenibahçe	36.46954°N, 34.00696°E	597	0.68	<i>Cephalanthera damasonium</i> , <i>Epipactis helleborine</i> s.l., <i>Limodorum abortivum</i>
194	Mersin	Yenikaş	36.13285°N, 33.28617°E	58	0.27	–
195	Muğla	Akyaka	37.05373°N, 28.31655°E	29	1.01	<i>Ophrys holoserica</i> subsp. <i>episcopalis</i> , <i>Serapias bergonii</i> subsp. <i>politisi</i>
196	Muğla	Baharlı	37.26611°N, 27.75033°E	95	0.68	<i>Anacamptis pyramidalis</i> , <i>Himantoglossum robertianum</i> , <i>Ophrys lutea</i> subsp. <i>minor</i> , <i>Ophrys speculum</i> var. <i>orientalis</i>
197	Muğla	Çaykenarı	36.51294°N, 29.33646°E	75	2.43	<i>Ophrys holoserica</i> subsp. <i>episcopalis</i> , <i>Serapias bergonii</i> subsp. <i>politisi</i>
198	Muğla	Çobanlar	36.58680°N, 29.34999°E	74	3.22	<i>Serapias bergonii</i> subsp. <i>politisi</i> (Fig. 8E)
199	Muğla	Çukurincir	36.39403°N, 29.31937°E	32	1.13	<i>Anacamptis coriophora</i> subsp. <i>fragrans</i> , <i>Anacamptis pyramidalis</i> , <i>Himantoglossum robertianum</i> , <i>Ophrys holoserica</i> subsp. <i>episcopalis</i> , <i>Serapias bergonii</i> subsp. <i>politisi</i> , <i>Spiranthes spiralis</i>
200	Muğla	Demirciler	37.01769°N, 27.81288°E	42	0.71	<i>Limodorum abortivum</i>
201	Muğla	Derebağ	37.51245°N, 28.34919°E	707	0.77	<i>Cephalanthera epipactoides</i> , <i>Cephalanthera rubra</i> , <i>Himantoglossum comperianum</i> , <i>Limodorum abortivum</i>
202	Muğla	Eskihisar	37.30683°N, 28.03458°E	580	0.96	<i>Ophrys bombyliflora</i> , <i>Ophrys lutea</i> subsp. <i>minor</i> , <i>Orchis anatolica</i> , <i>Serapias bergonii</i> subsp. <i>bergonii</i> , <i>Spiranthes spiralis</i>
203	Muğla	Gökbel	37.01995°N, 27.76141°E	290	0.70	<i>Anacamptis sancta</i> , <i>Himantoglossum robertianum</i> , <i>Limodorum abortivum</i> , <i>Ophrys holoserica</i> subsp. <i>episcopalis</i> , <i>Ophrys holoserica</i> subsp. <i>heterochila</i> , <i>Ophrys oestriifera</i> subsp. <i>oestriifera</i> , <i>Orchis provincialis</i> , <i>Serapias bergonii</i> subsp. <i>politisi</i>
204	Muğla	Çiçekli *	37.08703°N, 28.49791°E	567	0.75	<i>Anacamptis morio</i> subsp. <i>caucasica</i> , <i>Himantoglossum robertianum</i> , <i>Ophrys holoserica</i> subsp. <i>heterochila</i> (Fig. 6I), <i>Ophrys lutea</i> subsp. <i>minor</i> , <i>Ophrys reinholdii</i> , <i>Orchis provincialis</i> , <i>Serapias bergonii</i> subsp. <i>bergonii</i>

No.	Province	Settlement	Latitude, longitude	Altitude [m]	Area [ha]	Orchid taxa
205	Muğla	Güreçe *	37.03565°N, 27.31700°E	423	1.48	<i>Anacamptis morio</i> subsp. <i>caucasica</i> , <i>Anacamptis sancta</i> , <i>Himantoglossum robertianum</i> , <i>Limodorum abortivum</i> , <i>Ophrys holoserica</i> subsp. <i>heterochila</i> , <i>Ophrys oestrifera</i> subsp. <i>oestrifera</i> , <i>Ophrys reinholdii</i> , <i>Orchis provincialis</i> , <i>Serapias bergonii</i> subsp. <i>bergonii</i>
206	Muğla	Kadıköy	36.48588°N, 29.35540°E	101	1.2	<i>Anacamptis coriophora</i> subsp. <i>fragrans</i> , <i>Anacamptis sancta</i> , <i>Limodorum abortivum</i> (Fig. 6F), <i>Ophrys holoserica</i> subsp. <i>episcopalis</i> , <i>Ophrys iricolor</i> , <i>Orchis italica</i> , <i>Serapias bergonii</i> subsp. <i>bergonii</i> , <i>Serapias bergonii</i> subsp. <i>politisii</i>
207	Muğla	Kavakköy *	37.39186°N, 28.21733°E	655	0.71	<i>Anacamptis coriophora</i> subsp. <i>fragrans</i> , <i>Cephalanthera epipactoides</i> , <i>Himantoglossum comperianum</i> , <i>Neotinea maculata</i> , <i>Ophrys fusca</i> subsp. <i>leucadica</i> , <i>Ophrys lutea</i> subsp. <i>minor</i> , <i>Ophrys mammosa</i> subsp. <i>mammosa</i> , <i>Ophrys reinholdii</i> , <i>Ophrys tenthredinifera</i> subsp. <i>villosa</i> , <i>Orchis mascula</i> subsp. <i>pinetorum</i> , <i>Orchis simia</i> , <i>Spiranthes spiralis</i>
208	Muğla	Kavaklıdere *	37.43800°N, 28.36382°E	914	3.09	<i>Anacamptis coriophora</i> subsp. <i>fragrans</i> , <i>Neotinea maculata</i> , <i>Ophrys lutea</i> subsp. <i>minor</i> , <i>Orchis mascula</i> subsp. <i>pinetorum</i>
209	Muğla	Kemer	37.13983°N, 27.61466°E	27	1.63	<i>Anacamptis sancta</i> , <i>Himantoglossum robertianum</i> (Fig. 9A), <i>Ophrys heldreichii</i> subsp. <i>calypsus</i> , <i>Ophrys holoserica</i> subsp. <i>episcopalis</i> , <i>Ophrys holoserica</i> subsp. <i>homeri</i> (Fig. 7A), <i>Ophrys lutea</i> subsp. <i>minor</i> , <i>Ophrys speculum</i> var. <i>orientalis</i> , <i>Serapias bergonii</i> subsp. <i>politisii</i>
210	Muğla	Korucuk	37.30424°N, 27.97854°E	662	2.49	<i>Anacamptis morio</i> subsp. <i>caucasica</i> , <i>Anacamptis sancta</i> , <i>Himantoglossum comperianum</i> , <i>Ophrys ferrum-equinum</i> subsp. <i>ferrum-equinum</i> , <i>Ophrys iricolor</i> , <i>Ophrys lutea</i> subsp. <i>minor</i> , <i>Ophrys mammosa</i> subsp. <i>mammosa</i> , <i>Ophrys reinholdii</i> , <i>Orchis anatolica</i> , <i>Orchis simia</i> , <i>Spiranthes spiralis</i>
211	Muğla	Köyceğiz	36.97064°N, 28.70456°E	21	1.85	<i>Ophrys tenthredinifera</i> subsp. <i>villosa</i> , <i>Serapias bergonii</i> subsp. <i>politisii</i>
212	Muğla	Kultak	37.03881°N, 28.04332°E	377	0.74	<i>Anacamptis sancta</i> , <i>Ophrys bombyliflora</i> , <i>Ophrys candica</i> subsp. <i>lyciensis</i> , <i>Ophrys lutea</i> subsp. <i>minor</i> , <i>Ophrys lutea</i> subsp. <i>phryganae</i> (Fig. 7B), <i>Ophrys minoa</i> (Fig. 7D), <i>Serapias bergonii</i> subsp. <i>politisii</i>
213	Muğla	Meşelik	37.15852°N, 27.58838°E	100	0.46	<i>Anacamptis pyramidalis</i> , <i>Anacamptis sancta</i> , <i>Himantoglossum robertianum</i> , <i>Ophrys lutea</i> subsp. <i>minor</i> , <i>Ophrys mammosa</i> subsp. <i>mammosa</i> , <i>Serapias bergonii</i> subsp. <i>politisii</i>
214	Muğla	Milas	37.28668°N, 27.76858°E	110	7.04	<i>Himantoglossum robertianum</i>
215	Muğla	Mumcular	37.11097°N, 27.65891°E	50	1.28	<i>Anacamptis sancta</i> , <i>Himantoglossum robertianum</i> , <i>Ophrys tenthredinifera</i> subsp. <i>villosa</i> , <i>Serapias bergonii</i> subsp. <i>politisii</i>
216	Muğla	Ören	37.03918°N, 28.01149°E	405	0.95	–
217	Muğla	Toparlar	36.98993°N, 28.66018°E	26	1.12	<i>Serapias bergonii</i> subsp. <i>politisii</i> , <i>Spiranthes spiralis</i>
218	Muğla	Türkevleri	37.02868°N, 27.88648°E	0	0.26	<i>Anacamptis sancta</i> , <i>Ophrys fusca</i> subsp. <i>leucadica</i> , <i>Ophrys mammosa</i> subsp. <i>mammosa</i> , <i>Ophrys oestrifera</i> subsp. <i>oestrifera</i> , <i>Orchis italica</i> , <i>Serapias bergonii</i> subsp. <i>bergonii</i> , <i>Serapias bergonii</i> subsp. <i>politisii</i>

No.	Province	Settlement	Latitude, longitude	Altitude [m]	Area [ha]	Orchid taxa
219	Muğla	Uğurlu	36.62826°N, 29.35626°E	114	2.53	<i>Serapias bergonii</i> subsp. <i>politisii</i> , <i>Spiranthes spiralis</i>
220	Muğla	Yatağan	37.36566°N, 28.16209°E	458	0.75	<i>Anacamptis pyramidalis</i> , <i>Cephalanthera epipactoides</i> , <i>Orchis simia</i>
221	Ordu	Çamaş	40.88801°N, 37.53241°E	816	0.37	–
222	Ordu	Cevizlik	40.88968°N, 37.78910°E	421	1.69	<i>Anacamptis pyramidalis</i> , <i>Cephalanthera damasonium</i> , <i>Ophrys oestrifera</i> subsp. <i>oestrifera</i>
223	Ordu	Cevizlik	40.88260°N, 37.78461°E	447	0.13	<i>Anacamptis pyramidalis</i>
224	Ordu	Gürgentepe	40.80212°N, 37.61330°E	1104	0.39	<i>Dactylorhiza urvilleana</i> subsp. <i>urvilleana</i> , <i>Platanthera chlorantha</i> subsp. <i>chlorantha</i>
225	Ordu	Gürgentepe	40.79630°N, 37.58621°E	1194	0.76	<i>Dactylorhiza urvilleana</i> subsp. <i>urvilleana</i>
226	Ordu	Hisarbey	40.93301°N, 37.50180°E	210	0.45	–
227	Ordu	Işıktepe	40.79902°N, 37.57369°E	1130	0.33	<i>Dactylorhiza urvilleana</i> subsp. <i>urvilleana</i> (Fig. 5H)
228	Ordu	Işıktepe	40.81574°N, 37.53625°E	1146	0.84	<i>Dactylorhiza urvilleana</i> subsp. <i>urvilleana</i>
229	Ordu	Kocaman	40.91682°N, 37.50691°E	413	uncertain	–
230	Ordu	Ordu	40.97089°N, 37.89431°E	133	2.48	–
231	Ordu	Refahiye	40.84575°N, 37.65474°E	972	0.31	<i>Platanthera chlorantha</i> subsp. <i>chlorantha</i>
232	Ordu	Sefaköy	40.97696°N, 37.49957°E	63	0.09	<i>Anacamptis pyramidalis</i>
233	Ordu	Uzunisa	40.92922°N, 37.86052°E	77	0.15	<i>Serapias levantina</i> subsp. <i>feldwegiana</i>
234	Osmaniye	Arıklıkaş	37.18064°N, 36.51034°E	535	0.65	–
235	Osmaniye	Kalecik	37.16605°N, 36.45139°E	513	1.02	<i>Epipactis helleborine</i> s.l.
236	Osmaniye	Karataş	37.07295°N, 36.38257°E	910	1.03	<i>Cephalanthera rubra</i> , <i>Epipactis helleborine</i> s.l., <i>Limodorum abortivum</i>
237	Osmaniye	Karataş	37.05246°N, 36.42690°E	929	1.85	<i>Anacamptis pyramidalis</i> , <i>Limodorum abortivum</i> , <i>Ophrys oblita</i> (Fig. 7E), <i>Ophrys</i> sp., <i>Orchis simia</i>
238	Osmaniye	Karayiğit	37.07553°N, 36.44895°E	1190	1.51	<i>Neotinea maculata</i>
239	Osmaniye	Kaypak	37.10313°N, 36.46201°E	880	0.21	–
240	Rize	Kendirli	40.97597°N, 40.43705°E	245	0.02	–
241	Sakarya	Eğriçay	40.46970°N, 30.08385°E	81	0.43	<i>Himantoglossum jankae</i> , <i>Ophrys lutea</i> subsp. <i>minor</i> , <i>Ophrys mammosa</i> subsp. <i>mammosa</i>
242	Sakarya	Fevziye	40.47206°N, 30.10989°E	75	0.27	–
243	Sakarya	Hayrettin #	40.47210°N, 30.12523°E	71	0.19	<i>Anacamptis pyramidalis</i> , <i>Himantoglossum jankae</i> , <i>Ophrys mammosa</i> subsp. <i>mammosa</i> , <i>Ophrys sphegodes</i> subsp. <i>herae</i> (Fig. 7G)
244	Sakarya	İsabalı	40.48786°N, 30.06781°E	75	1.36	<i>Ophrys mammosa</i> subsp. <i>mammosa</i>
245	Sakarya	Kemaliye	40.52750°N, 30.01144°E	757	4.74	<i>Orchis</i> sp., <i>Platanthera chlorantha</i> subsp. <i>chlorantha</i>

No.	Province	Settlement	Latitude, longitude	Altitude [m]	Area [ha]	Orchid taxa
246	Sakarya	Mekece	40.46236°N, 30.01066°E	153	0.50	<i>Anacamptis pyramidalis</i> , <i>Neotinea tridentata</i> , <i>Ophrys minoa</i> , <i>Ophrys speculum</i> var. <i>orientalis</i>
247	Sakarya	Pamukova	40.50451°N, 30.16283°E	85	2.04	<i>Ophrys mammosa</i> subsp. <i>mammosa</i>
248	Sakarya	Şeyhvarmaz	40.48618°N, 30.05328°E	130	1.20	<i>Ophrys lutea</i> subsp. <i>minor</i> , <i>Ophrys mammosa</i> subsp. <i>mammosa</i> , <i>Ophrys speculum</i> var. <i>orientalis</i>
249	Samsun	Ahurlu	41.08332°N, 35.98156°E	756	0.54	<i>Anacamptis pyramidalis</i>
250	Samsun	Alaçamderesi	41.07878°N, 35.91288°E	790	6.38	<i>Anacamptis pyramidalis</i> , <i>Epipactis helleborine</i> s.l., <i>Himantoglossum caprinum</i> (Fig. 9B), <i>Himantoglossum comperianum</i> , <i>Himantoglossum jankae</i> , <i>Ophrys apifera</i> , <i>Ophrys oestrifera</i> subsp. <i>oestrifera</i> (Fig. 7F)
251	Samsun	Arslançayırı	41.01519°N, 35.66919°E	775	3.13	<i>Himantoglossum caprinum</i>
252	Samsun	Başalan	41.07531°N, 35.88286°E	910	2.27	–
253	Samsun	Çakırtaş	41.12979°N, 35.48191°E	317	0.48	<i>Anacamptis pyramidalis</i> , <i>Epipactis helleborine</i> s.l.
254	Samsun	Cüce	40.89118°N, 36.05041°E	885	uncertain	–
255	Samsun	İlca	41.05515°N, 35.69232°E	607	2.27	<i>Anacamptis pyramidalis</i>
256	Samsun	Kızılcıören *	41.09973°N, 35.50139°E	547	4.87	<i>Anacamptis pyramidalis</i> , <i>Himantoglossum caprinum</i>
257	Samsun	Kocapınar	40.95043°N, 35.80344°E	770	0.92	<i>Anacamptis pyramidalis</i>
258	Samsun	Küçükçukur	41.09580°N, 35.95887°E	810	0.35	<i>Cephalanthera damasonium</i> , <i>Epipactis helleborine</i> s.l., <i>Himantoglossum jankae</i>
259	Samsun	Ladik	40.91410°N, 35.88392°E	916	0.58	<i>Anacamptis pyramidalis</i> , <i>Himantoglossum caprinum</i> , <i>Ophrys oestrifera</i> subsp. <i>oestrifera</i>
260	Samsun	Ladik	40.90925°N, 35.89123°E	950	0.52	<i>Himantoglossum caprinum</i> , <i>Ophrys oestrifera</i> subsp. <i>oestrifera</i>
261	Samsun	Meşeli	41.07911°N, 35.49917°E	680	2.15	<i>Cephalanthera damasonium</i> , <i>Orchis purpurea</i> subsp. <i>purpurea</i>
262	Samsun	Ortaklar	41.02890°N, 35.56396°E	462	1.94	–
263	Samsun	Sarıışık	41.28483°N, 36.19191°E	256	0.71	<i>Anacamptis pyramidalis</i> , <i>Neotinea tridentata</i>
264	Samsun	Üçhanlar	41.04117°N, 35.92083°E	684	0.23	<i>Anacamptis pyramidalis</i> , <i>Neotinea tridentata</i> , <i>Ophrys oestrifera</i> subsp. <i>oestrifera</i>
265	Samsun	Vezirköprü	41.14287°N, 35.46267°E	348	7.19	–
266	Samsun	Yenice	40.99047°N, 35.75330°E	679	1.44	–
267	Sinop	Akçam	41.90601°N, 35.02510°E	130	2.45	<i>Anacamptis pyramidalis</i> , <i>Epipactis helleborine</i> s.l., <i>Epipactis microphylla</i> , <i>Limodorum abortivum</i>
268	Sinop	Çatpınar	41.45707°N, 34.86871°E	260	0.49	–
269	Sinop	Dizdaroğlu	41.90565°N, 35.04108°E	53	0.78	<i>Anacamptis coriophora</i> subsp. <i>fragrans</i> , <i>Anacamptis pyramidalis</i> , <i>Himantoglossum jankae</i> , <i>Ophrys apifera</i> , <i>Orchis purpurea</i> subsp. <i>purpurea</i>
270	Sinop	İncir	41.41343°N, 35.00353°E	216	0.69	–
271	Sinop	Kabalı *	41.84861°N, 35.05880°E	120	0.31	<i>Anacamptis pyramidalis</i> , <i>Himantoglossum jankae</i>

No.	Province	Settlement	Latitude, longitude	Altitude [m]	Area [ha]	Orchid taxa
272	Sinop	Mahmutlu	41.44769°N, 34.91738°E	239	0.61	–
273	Sinop	Melekşah	41.86178°N, 35.07110°E	82	0.42	<i>Anacamptis pyramidalis</i> , <i>Cephalanthera damasonium</i> , <i>Epipactis helleborine</i> s.l., <i>Ophrys apifera</i> , <i>Orchis purpurea</i> subsp. <i>purpurea</i> , <i>Platanthera chlorantha</i> subsp. <i>chlorantha</i>
274	Sinop	Şeyhli	41.46321°N, 34.82937°E	254	4.30	–
275	Sinop	Taşmanlı	41.89215°N, 35.05479°E	147	0.73	<i>Anacamptis coriophora</i> subsp. <i>fragrans</i> , <i>Anacamptis pyramidalis</i> , <i>Epipactis helleborine</i> s.l., <i>Neotinea tridentata</i> , <i>Ophrys apifera</i> , <i>Serapias levantina</i> subsp. <i>feldwegiana</i>
276	Sinop	Tekke	41.52747°N, 34.72458°E	319	0.89	–
277	Sinop	Yaykıl	41.84514°N, 35.13662°E	75	0.15	<i>Anacamptis pyramidalis</i> , <i>Cephalanthera rubra</i>
278	Trabzon	Çatak	40.80074°N, 39.58677°E	394	0.52	<i>Anacamptis pyramidalis</i> , <i>Cephalanthera damasonium</i> , <i>Epipactis persica</i> , <i>Neotinea tridentata</i> , <i>Ophrys apifera</i> , <i>Ophrys caucasica</i> (Fig. 6H)
279	Trabzon	Çiçekli	40.95557°N, 39.77474°E	517	0.06	–
280	Trabzon	Dikkaya	40.70277°N, 39.49538°E	1041	0.07	–
281	Trabzon	Dolaylı	40.93399°N, 39.75081°E	338	1.38	–
282	Trabzon	Esiroğlu	40.86786°N, 39.68316°E	221	0.68	<i>Anacamptis pyramidalis</i>
283	Trabzon	Güzelyayla	40.68980°N, 39.48846°E	1146	0.17	<i>Dactylorhiza urvilleana</i> subsp. <i>urvilleana</i> , <i>Listera ovata</i> , <i>Ophrys oestrifera</i> subsp. <i>oestrifera</i>
284	Trabzon	Hamsiköy	40.68784°N, 39.47938°E	1260	0.17	–
285	Trabzon	Kavala	40.95097°N, 39.77143°E	525	0.03	–
286	Trabzon	Kıyıcık	40.97023°N, 40.31038°E	1	0.41	–
287	Trabzon	Maçka	40.80960°N, 39.60853°E	336	0.56	–
288	Trabzon	Ormanüstü	40.80214°N, 39.52724°E	702	0.09	–
289	Trabzon	Örnekalın	40.83401°N, 39.60081°E	685	0.16	<i>Anacamptis pyramidalis</i> , <i>Neotinea tridentata</i>
290	Trabzon	Sındıran	40.79829°N, 39.50521°E	1173	0.41	<i>Dactylorhiza urvilleana</i> subsp. <i>urvilleana</i>
291	Trabzon	Trabzon	40.99397°N, 39.75060°E	121	4.81	–
292	Trabzon	Yeşilyurt	40.82811°N, 39.61720°E	410	0.10	<i>Anacamptis pyramidalis</i> , <i>Cephalanthera damasonium</i> , <i>Cephalanthera rubra</i> , <i>Epipactis microphylla</i> , <i>Epipactis persica</i> , <i>Ophrys oestrifera</i> subsp. <i>oestrifera</i> , <i>Ophrys</i> sp.
293	Trabzon	Yeşilyurt	40.82614°N, 39.61155°E	564	0.05	<i>Anacamptis pyramidalis</i>
294	Tunceli	Tunceli	39.10604°N, 39.56546°E	995	2.54	<i>Cephalanthera kotschyana</i> , <i>Himantoglossum caprinum</i> , <i>Orchis simia</i>
295	Uşak	Çiğerdede	38.73449°N, 29.37434°E	1106	0.62	–

No.	Province	Settlement	Latitude, longitude	Altitude [m]	Area [ha]	Orchid taxa
296	Uşak	Gökçedal	38.78962°N, 29.32195°E	936	0.60	<i>Epipactis helleborine</i> s.l.
297	Uşak	Gökçedal	38.77505°N, 29.36396°E	1118	0.55	–
298	Uşak	Karaköse	38.73937°N, 29.12548°E	711	0.17	–
299	Uşak	Mollamusa	38.71253°N, 29.08376°E	700	0.28	–
300	Uşak	Ormandamı	38.74655°N, 29.07577°E	820	0.29	<i>Cephalanthera epipactoides</i> , <i>Himantoglossum comperianum</i> , <i>Himantoglossum robertianum</i> (Fig. 6E)