

Appendix 1. The list of collected species from north-west of Ludab region (Chin, Gelal, and Dar-e Bid). Ch: chamaephyte, Hem: hemicryptophyte, Th: therophyte, Ge: geophyte, Ph: phanerophyte. IT: Irano-Turanian, IT-ES: Irano-Turanian/Euro-Siberian, IT-M: Irano-Turanian/Mediterranean, IT-SS: Irano-Turanian/Saharo-Sindian, IT-ES-SS: Irano-Turanian/Euro-Siberian/Saharo-Sindian, IT-ES-M: Irano-Turanian/Euro-Siberian/Mediterranean, IT-ES-M-SS: Irano-Turanian/Euro-Siberian/ Mediterranean/ Saharo-Sindian, Cosm: cosmopolite, Pl: Pluri-regional. *: species first reported from Kohgiluyeh and Boyer-Ahmad province.

Family/genus/species	Life form	Chorotype	Protected status	Endemic	Medicinal	Pasture	Poisonous	Height (m)	Location	Herbarium No.
Alliaceae										
<i>Allium atroviolaceum</i> Boiss.	Ge	IT			+		+	1756	Chin	1468
<i>Allium austroiranicum</i> R.M.Fritsch	Ge	IT			+			2735	Gelal	1469
<i>Allium jesdianum</i> Boiss. & Buhse	Ge	IT	EN	+	+			2698	Gelal	1470
<i>Allium longisepalum</i> Bertol.	Ge	IT		+				2230	Gelal	1471
Amaryllidaceae										
<i>Sternbergia clusiana</i> Ker Gawl. ex Schult.	Ge	IT-M			+			2050	Gelal	1472
Araceae										
<i>Arum rupicola</i> Boiss.	Th	IT- ES- M						2275	Gelal	1473
Anacardiaceae										
<i>Pistacia eurycarpa</i> Yalt.	Ph	IT			+			1600-2500	Chin-Dar-e Bid- Gelal	1474
<i>Pistacia khinjuk</i> Stocks var. <i>populifolia</i> Boiss.	Ph	IT			+			2350	Gelal- Kouh-e Mim	1475
<i>Rhus coriaria</i> L.	Ph	IT			+		+	1800	Chin-Dar-e Bid	1476
Apiaceae										
<i>Bunium caroides</i> Hausskn. ex Borm.	Th	IT			+	+		1880	Chin	1477
<i>Bunium elegans</i> (Fenzl) Freyn*	Th	IT			+	+		2600	Gelal	1478
<i>Chaerophyllum macropodium</i> Boiss.	Hem	IT-SS			+	+		1810	Dar-e Bid	1479
<i>Dorema aucheri</i> Boiss.	Hem	IT	LR	+	+	+	+	1800-2400	Dar-e Bid- Gelal	1480
<i>Echinophora cinerea</i> (Boiss.) Hedge & Lamond	Hem	IT	LR	+	+			2560	Gelal- kouh-e Mim	1481
<i>Eryngium billardieri</i> Delile	Hem	IT			+			1950	Gelal	1482
<i>Ferulago angulata</i> subsp. <i>carduchorum</i> (Boiss. & Hausskn.) D.F.Chamb.	Hem	IT	LR	+	+	+		2750	Gelal- kouh-e Mim	1483
<i>Foeniculum vulgare</i> Mill.	Hem	IT			+			1840	Dar-e Bid	1484
<i>Grammosciadium scabridum</i> Boiss.	Hem	IT-ES		+	+	+		1490	Chin	1485
<i>Heracleum persicum</i> Desf. ex Fisch., C.A.Mey. & Avé-Lall.	Hem	IT			+			2800	Gelal- kouh-e Mim	1486
<i>Leiotulus porphyrodiscus</i> (Stapf & Wettst.) Pimenov & Ostr.*	Hem	IT	LR			+		2110	Gelal	1487
<i>Physospermum cornubiense</i> DC.*	Hem	IT			+	+	+	1560	Chin	1488
<i>Pimpinella deverloides</i> Boiss.	Hem	IT		+				1900	Gelal	1489
<i>Prangos ferulacea</i> Lindl.	Hem	IT			+	+		2450	Gelal- kouh-e Mim	1490
<i>Prangos uloptera</i> DC.	Hem	IT				+		2450	Gelal- kouh-e Mim	1491
<i>Scandix iberica</i> M.Bieb.	Th	IT			+		+	1780	Chin	1492
<i>Smyrniopsis aucheri</i> Boiss.	Hem	IT			+	+		1950	Gelal- Kouh-e Mim	1493
<i>Smyrnum cordifolium</i> Boiss.	Hem	IT			+			2465	Gelal	1494
<i>Torilis leptophylla</i> Rech.f.	Th	IT			+			1400	Chin	1495
<i>Turgenia latifolia</i> var. <i>brachyacantha</i> Boiss.	Th	IT-ES			+			1485	Chin	1496
Asteraceae										
<i>Achillea santolinoides</i> subsp. <i>wilhelmsii</i> (K.Koch) Greuter	Hem	IT-ES-M			+			1850	Dar-e Bid	1499

Appendix 1. Continued.

Family/genus/species	Life form	Chorotype	Protected status	Endemic	Medicinal	Pasture	Poisonous	Height (m)	Location	Herbarium No.
<i>Anthemis cotula</i> L.*	Th	IT			+		+	1520	Chin	1500
<i>Anthemis haussknechtii</i> Boiss. & Reut. var. <i>haussknechtii</i>	Th	IT			+			2440	Gelal	1501
<i>Calendula arvensis</i> L.	Th	IT	LR	+	+		+	1860	Gelal	1502
<i>Carduus pycnocephalus</i> subsp. <i>albidus</i> (M.Bieb.) Kazmi.	Hem	IT-SS			+		+	1570	Chin	1503
<i>Carthamus dentatus</i> Vahl *	Hem	IT-ES						1630	Chin	1504
<i>Centaurea aucheri</i> (DC.) Wagenitz	Hem	IT		+	+			1850	Dar-e Bid	1505
<i>Centaurea virgata</i> subsp. <i>squarrosa</i> (Willd.) Gugler	Hem	IT		+	+		+	1850	Gelal	1506
<i>Chardinia orientalis</i> (L.) Kuntze	Th	IT-ES						2050	Gelal	1507
<i>Cichorium intybus</i> L.	Hem	Cosm			+			1780	Chin	1508
<i>Cirsium strigosum</i> M.Bieb.*	Hem	IT						1780	Chin	1509
<i>Cousinia amplissima</i> Boiss.	Hem	IT	LR	+				2250	Gelal- Kouh-e Mim	1510
<i>Cousinia barbeyi</i> C. Winkl.	Hem	IT	DD	+				1882	Gelal	1511
<i>Crepis alpina</i> L.*	Th	IT						1850	Gelal	1512
<i>Crepis sancta</i> (L.) Bornm.	Th	IT-M				+		1500-1850	Chin	1513
<i>Crupina crupinastrum</i> (Moris) Vis.	Hem	IT-M			+	+		1875	Gelal	1514
<i>Echinops cyanocephalus</i> Boiss & Hausskn.	Hem	IT-M	DD	+	+			2200	Gelal	1515
<i>Erigeron canadensis</i> L.	Th	IT			+		+	1860	Gelal	1516
<i>Filago arvensis</i> L.*	Th	IT			+			1430	Chin	1517
<i>Gundelia tournefortii</i> L.	Hem	IT			+			1790	Dar-e Bid	1518
<i>Helichrysum oligocephalum</i> DC.	Th	IT-M	LR	+	+			2370	Gelal	1519
<i>Inula britannica</i> L.	Hem	IT-ES			+		+	1650	Chin	1520
<i>Onopordum leptolepis</i> DC.	Hem	IT						1760	Chin- Dar-e Bid	1521
<i>Rhaponticum repens</i> (L.) Hidalgo	Hem	IT			+		+	1950	Gelal	1522
<i>Scorzonera laciniata</i> L.*	Th	IT			+			1573	Chin	1523
<i>Scorzonera mucida</i> Rech.f. Aellen & Esfand.*	Th	IT	LR	+	+			1850	Gelal- Kouh-e Mim	1524
<i>Sonchus asper</i> subsp. <i>glaucescens</i> (Jord.) Ball	Th	IT-ES-M			+		+	1860	Chin	1525
<i>Tanacetum polycephalum</i> subsp. <i>farsicum</i> Podl.	Hem	IT-ES-M	LR		+			2580	Gelal	1526
<i>Tragopogon acanthocarpus</i> Boiss.	Th	IT	DD			+		2375	Gelal	1527
<i>Tragopogon porrifolius</i> subsp. <i>longirostris</i> (Sch.Bip.) Greuter	Th	IT-M			+	+		2050	Gelal	1528
<i>Xanthium strumarium</i> L.	Hem	Cosm			+		+	1860	Chin- Gelal	1529
<i>Zoegea Purpurea</i> subsp. <i>mianensis</i> (Boiss.) Rech.f.	Th	IT-SS	LR					1768	Dar-e Bid	1530
Berberidaceae										1531
<i>Bongardia chrysogonum</i> Endl.	Ge	IT-ES			+		+	1840	Chin- Dar-e Bid	1532
<i>Leontice leontopetalum</i> L. subsp. <i>leontopetalum</i>	Ge	IT			+		+	1510	Chin	1533
Biebersteiniaceae										1534
<i>Biebersteinia multifida</i> DC.	Ge	IT-ES-SS					+	1870	Gelal	1535
Boraginaceae										1536
<i>Arnebia hispidissima</i> DC.	Th	IT		+	+		+	2375	Gelal	1536
<i>Nonea suchtelenioides</i> Riedl.	Th	IT		+				1880	Chin	1537
<i>Onosma bodeana</i> Boiss.	Th	IT-ES		+				2358	Gelal	1538
<i>Onosma cornuta</i> Riedl	Th	IT						2500	Gelal- Kouh-e Mim	1539
<i>Paracaryum persicum</i> Boiss. subsp. <i>persicum</i>	Th	IT	DD	+				2200	Gelal	1540
<i>Rindera lanata</i> Bunge	Hem	IT-ES			+	+		2450	Gelal- Kouh-e Mim	1541
<i>Solenanthus circinatus</i> Ledeb.	Hem	IT				+	+	2170	Gelal- Kouh-e Mim	1542

Appendix 1. Continued.

Family/genus/species	Life form	Chorotype	Protected status	Endemic	Medicinal	Pasture	Poisonous	Height (m)	Location	Herbarium No.
Brassicaceae										
<i>Aethionema grandiflorum</i> Boiss. & Hohen	Hem	IT-ES			+			2150	Gelal	1543
<i>Aethionema virgatum</i> (Boiss.) Hedge	Hem	IT				+		2150	Gelal	1544
<i>Alyssum simplex</i> Rudolphi	Th	IT-ES			+			2730	Dar-e Bid	1545
<i>Alyssum szovitsianum</i> Fisch. & C.A.Mey.	Th	IT			+		+	1650	Chin	1546
<i>Arabis caucasica</i> Willd.	Th	IT-ES				+		1810	Dar-e Bid	1547
<i>Aubrieta parviflora</i> Boiss.	Th	IT-ES	DD		+			2100	Gelal	1548
<i>Barbarea plantaginea</i> DC.	Hem	IT						2400	Gelal	1549
<i>Brossardia papyracea</i> Boiss.	Hem	IT	LR	+				1920	Gelal	1550
<i>Capsella bursa-pastoris</i> (L.) Medik.	Th	Cosm			+		+	1850	Chin	1551
<i>Descurainia sophia</i> (L.) Webb ex Prantl	Th	Cosm			+		+	1790	Chin- Dar-e Bid-Gelal	1552
<i>Erucaria hispanica</i> Druce	Hem	IT-ES-M-SS			+			1980	Dar-e Bid	1553
<i>Fibigia macrocarpa</i> Boiss.	Th	IT	DD			+		2680	Gelal	1554
<i>Hesperis multicaulis</i> Boiss.	Hem	IT	LR	+				1760	Chin- Dar-e Bid	1555
<i>Hesperis persica</i> subsp. <i>kurdica</i> (F.Dvořák & Hadač) F.Dvořák	Hem	IT						2790	Gelal- Kouh-e Mim	1556
<i>Isatis cappadocica</i> subsp. <i>subradiata</i> (Rupr.) P.H. Davis	Hem	IT-ES				+	+	1735	Chin- Dar-e Bid	1557
<i>Lepidium draba</i> L.	Hem	IT-ES-M	DD		+			2340	Gelal	1558
<i>Matthiola ovatifolia</i> Boiss.	Hem	IT-ES	LR			+	+	1930	Gelal	1559
<i>Nasturtium officinale</i> R.Br.	Th	IT-ES	LR		+		+	1760	Chin- Dar-e Bid	1560
<i>Neslia paniculata</i> subsp. <i>thracica</i> (Velen.) Bornm.	Hem	IT			+			1540	Chin	1561
<i>Peltaria angustifolia</i> DC.	Th	IT						1620	Chin	1562
<i>Pseudofortunya esfandiarii</i> Hedge	Hem	IT	VU	+				1950	Gelal	1563
<i>Sisymbrium irio</i> L.	Th	IT			+		+	1670	Chin	1564
<i>Thlaspi arvense</i> L.	Th	IT-ES			+	+		1540	Chin	1565
Campanulaceae										
<i>Legousia falcata</i> (Ten.) Fritsch ex Janch.*	Th	IT-ES						1960	Gelal	1566
<i>Michauxia laevigata</i> Vent.	Hem	IT			+	+		1950	Gelal	1567
Cannabaceae										
<i>Celtis tournefortii</i> Lam.	Ph	IT			+			1710	Dar-e Bid waterfall	1568
Caprifoliaceae										
<i>Cephalaria juncea</i> Boiss.	Th	IT	LR	+		+		2100	Dar-e Bid	1569
<i>Morina persica</i> L.	Hem	IT-ES			+		+	2150	Gelal	1570
<i>Pterocephalus kurdicus</i> Vatke	Hem	IT				+		1980	Gelal	1571
<i>Scabiosa cana</i> D.Dietr.	Hem	IT			+	+		1870	Chin- Dar-e Bid	1572
<i>Scabiosa argentea</i> L.	Th	IT			+			1560	Dar-e Bid	1573
Caryophyllaceae										
<i>Scleranthus orientalis</i> Rossler	Th	IT						1850	Gelal	1574
<i>Silene conoidea</i> L.	Th	Cosm						1820	Chin- Dar-e Bid-Gelal	1575
<i>Silene latifolia</i> subsp. <i>ericalycina</i> (Boiss.) Greuter & Burdet	Th	IT						2560	Gelal- Kouh-e Mim	1576
<i>Silene lineata</i> Boiss. & Buhse *	Th	IT	DD	+				1620	Chin	1577

Appendix 1. Continued.

Family/genus/species	Life form	Chorotype	Protected status	Endemic	Medicinal	Pasture	Poisonous	Height (m)	Location	Herbarium No.
<i>Vaccaria hispanica</i> (Mill.) Rauschert	Th	IT	DD					1865	Chin- Dar-e Bid- Gelal	1578
Chenopodiaceae										
<i>Chenopodium album</i> L.	Th	Cosm			+		+	1480	Chin	1579
Cistaceae										
<i>Helianthemum salicifolium</i> (L.) Miller	Th	IT-ES				+		1910	Dar-e Bid-Gelal	1580
Colchicaceae										
<i>Colchicum persicum</i> Baker	Ge	IT-ES-M			+		+	1650	Chin- Dar-e Bid	1581
Convolvulaceae										
<i>Convolvulus arvensis</i> L.	Hem	Cosm	LR	+	+		+	1670	Chin	1582
<i>Convolvulus commutatus</i> Boiss.	Hem	IT				+	+	2200	Gelal	1583
<i>Convolvulus leiocalycinus</i> Boiss.	Ph	IT-SS			+		+	1855	Dar-e Bid	1584
Cyperaceae										
<i>Cyperus laevigatus</i> subsp. <i>distachyos</i> (All.) Ball	Th	IT-ES				+		1670	Chin	1585
Euphorbiaceae										
<i>Euphorbia erubescens</i> Boiss.	Hem	IT	LR	+	+		+	2480	Gelal	1586
<i>Euphorbia hebecarpa</i> Boiss.	Hem	IT-ES			+		+	2450	Gelal	1587
<i>Euphorbia seguieriana</i> subsp. <i>niciciana</i> (Borbás ex Novák) Rech.f.*	Hem	IT			+		+	2740	Gelal	1588
Fabaceae										
<i>Alhagi maurorum</i> Medik.	Ch	IT-ES			+	+	+	1600	Gelal	1589
<i>Astragalus cephalanthus</i> DC.	Hem	IT	LR	+				2000	Gelal	1590
<i>Astragalus johannis</i> Boiss.	Ch	IT	LR	+		+		1850	Dar-e Bid	1591
<i>Astragalus kirrindicus</i> Boiss.	Hem	IT	LR	+				2460	Gelal	1592
<i>Astragalus ovinus</i> Boiss.	Hem	IT	LR	+		+		1800-2400	Gelal	1593
<i>Coronilla scorpioides</i> W.D.J.Koch*	Hem	IT			+		+	1850	Dar-e Bid	1594
<i>Ebenus stellata</i> Boiss.	Ch	IT-SS			+			1900	Dar-e Bid	1595
<i>Glycyrrhiza glabra</i> L.	Ch	IT			+			1870	Dar-e Bid-Gelal	1596
<i>Hippocrepis unisiliquosa</i> subsp. <i>bisiliqua</i> (Forssk.) Bormm.*	Th	IT-ES			+			1750	Dar-e Bid-Gelal	1597
<i>Lathyrus aphaca</i> L.	Th	IT			+	+	+	1520	Chin-Dar-e Deraz	1598
<i>Lathyrus inconspicuus</i> L.	Th	IT				+		1989	Chin	1599
<i>Lotus corniculatus</i> L.	Hem	IT-ES-M- SS			+	+	+	1650	Chin	1600
<i>Medicago polymorpha</i> L.	Hem	Cosm		+	+	+	+	1560	Chin	1601
<i>Medicago radiata</i> L.	Th	Cosm		+				1750	Dar-e Bid	1602
<i>Medicago rigidula</i> var. <i>submitis</i> (Boiss.) Ponert	Hem	Cosm	LR		+	+		1770	Chin	1603
<i>Medicago sativa</i> L.	Hem	Cosm			+	+		2250	Gelal- Kouh-e Mim	1604
<i>Melilotus officinalis</i> Pall.	Hem	IT-SS			+	+	+	2100	Gelal	1605
<i>Tragacantha fasciculifolia</i> Kuntze	Ch	IT	LR	+				1530	Chin	1606
<i>Trifolium resupinatum</i> var. <i>microcephalum</i> Zoh. & Heller*	Th	IT	LR		+	+	+	1610	Chin	1607
<i>Trigonella glabra</i> subsp. <i>uncata</i> (Boiss. & Noe) Lassen*	Th	IT-ES			+	+	+	1886	Dar-e Bid	1608
<i>Vicia villosa</i> Roth.	Hem	IT-ES			+	+	+	1750	Chin- Dar-e Bid	1609
Fagaceae										
<i>Quercus brantii</i> Lindl.	Ph	IT		+	+			1450-2400	Chin- Dar-e Bid- Gelal	1610
Geraniaceae										
<i>Erodium neuradifolium</i> Delile ex Godron*	Th	IT-ES					+	1480	Chin	1611
<i>Geranium rotundifolium</i> L.	Th	IT-SS		+	+			2400	Gelal	1612
<i>Geranium tuberosum</i> L.	Ge	IT-ES		+	+	+		2675	Gelal- Kouh-e Mim	1613

Appendix 1. Continued.

Family/genus/species	Life form	Chorotype	Protected status	Endemic	Medicinal	Pasture	Poisonous	Height (m)	Location	Herbarium No.
Hyacinthaceae										
<i>Ornithogalum persicum</i> Hausskn. ex Bornm.	Ge	IT	LR	+	+	+		1760	Chin- Gelal	1498
<i>Muscari neglectum</i> Guss. ex Ten.	Ge	PI			+			2150	Chin- Dar-e Bid	1497
Hypericaceae										
<i>Hypericum scabrum</i> L.	Hem	IT			+		+	2480	Gelal	1614
Iridaceae										
<i>Gladiolus atroviolaceus</i> Boiss.*	Ge	IT			+		+	1730	Chin	1615
Ixioliriaceae										
<i>Ixiolirion tataricum</i> Herb.	Ge	IT-ES	DD		+		+	1830	Chin	1616
Lamiaceae										
<i>Ajuga austro-iranica</i> Rech.f.	Th	IT	LR		+			1470	Chin	1617
<i>Ballota aucheri</i> Boiss.	Hem	IT-M		+	+			2185	Gelal	1618
<i>Lamium amplexicaule</i> L.	Hem	IT-M			+		+	1480	Chin	1620
<i>Marrubium cuneatum</i> Rusell.	Hem	IT-ES			+			1882	Chin	1621
<i>Mentha longifolia</i> subsp. <i>kermanensis</i> Rech.f.	Hem	IT		+	+		+	1880	Dar-e Bid	1622
<i>Nepeta glomerulosa</i> subsp. <i>carmanica</i> (Bornm.) Rech.f.	Hem	IT	LR	+	+	+		2720	Gelal	1623
<i>Nepeta macrosiphon</i> Boiss.	Hem	IT			+			2730	Gelal	1624
<i>Phlomis persica</i> Boiss.	Hem	IT	LR	+	+		+	1920	Chin- Dar-e Bid	1625
<i>Phlomoides molucelloides</i> (Bunge) Salmaki	Hem	IT			+		+	1900	Gelal	1619
<i>Phlomoides laevigata</i> (Bunge) Kamelin & Makhm.	Hem	IT-M			+			1900	Gelal	1626
<i>Salvia multicaulis</i> Vahl.	Hem	IT			+			1780-2100	Chin- Dar-e Bid	1627
<i>Salvia palaestina</i> Benth.	Hem	IT			+	+		1760	Dar-e Bid	1628
<i>Salvia reuteriana</i> Boiss.	Hem	IT		+	+	+		2600	Gelal	1629
<i>Salvia virgata</i> Jacq.	Hem	IT-ES			+			1800	Dar-e Bid	1630
<i>Satureja bachtiarica</i> Bunge	Hem	IT	LR	+	+			2570	Gelal	1631
<i>Stachys benthamiana</i> Boiss.	Hem	IT			+			2620	Gelal	1632
<i>Stachys inflata</i> Benth.	Hem	IT			+			2000	Gelal	1633
<i>Stachys lavandulifolia</i> Vahl.	Hem	IT			+			1900	Chin	1634
<i>Stachys obtusirena</i> Boiss.	Hem	IT	LR		+			2100	Dar-e Bid	1635
<i>Stachys pilifera</i> Benth.	Hem	IT	LR	+	+			2570	Gelal- Kouh-e Mim	1636
<i>Teucrium polium</i> L.	Hem	IT-ES-SS			+			1900-2500	Chin- Dar-e Bid- Gelal	1637
<i>Ziziphora clinopodioides</i> subsp. <i>rigida</i> (Boiss.) Rech.f.	Hem	IT	LR		+			1850	Dar-e Bid	1638
Liliaceae										
<i>Fritillaria imperialis</i> L.	Ge	IT			+		+	2450	Dar-e Bid waterfall	1639
<i>Fritillaria persica</i> L.	Ge	IT		+				1950	Dar-e Bid	1640
<i>Gagea gageoides</i> (Zucc.) Vved.	Ge	IT-ES						2680	Gelal	1641
<i>Gagea reticulata</i> Schult.f.	Ge	IT			+			2680	Gelal	1642
<i>Tulipa uniflora</i> Besser ex Baker	Ge	IT						2450	Gelal	1643
Linaceae										
<i>Linum album</i> Kotschy ex Boiss.	Hem	IT	LR	+	+			2375	Gelal	1644
Malvaceae										
<i>Alcea hohenackeri</i> Boiss.	Hem	IT			+			1950	Gelal	1645
<i>Alcea rechingeri</i> (Zohary) I.Riedl	Hem	IT-ES		+		+		2213	Gelal	1646
<i>Malva neglecta</i> Wallr.	Hem	IT-ES-SS	LR		+		+	1460	Chin	1647
Myrtaceae										
<i>Myrtus communis</i> L.	Ph	IT			+		+	1690	Chin	1648
Onagraceae										
<i>Epilobium hirsutum</i> L.	Th	IT-ES			+			1700	Chin	1649

Appendix 1. Continued.

Family/genus/species	Life form	Chorotype	Protected status	Endemic	Medicinal	Pasture	Poisonous	Height (m)	Location	Herbarium No.
Orobanchaceae										
<i>Orobanche nana</i> Noe ex Rchb.*	Th	Cosm						2650	Gelal- Kouh-e Mim	1650
Plantaginaceae										
<i>Plantago lanceolata</i> L.	Hem	IT-ES-M-SS			+		+	1860	Chin- Dar-e Bid- Gelal	1651
<i>Veronica michauxii</i> Lam.	Th	IT			+		+	1580	Chin	1652
Platanaceae										
<i>Platanus orientalis</i> L.	Ph	IT-M			+		+	1660	Chin	1653
Poaceae										
<i>Aegilops triuncialis</i> L.	Th	IT					+	1910	Dar-e Bid-Gelal	1654
<i>Aegilops umbellulata</i> Zhuk.	Th	IT						1950	Dar-e Bid	1655
<i>Arrhenatherum Kotschyi</i> Boiss.	Th	IT				+		1920	Gelal	1656
<i>Avena sterilis</i> subsp. <i>ludoviciana</i> (Durieu) Gillet & Magne	Th	Cosm			+			1590	Chin	1657
<i>Boissiera squarrosa</i> (Sol.) Nevski	Th	IT						1550	Chin	1658
<i>Bromus danthoniae</i> Trin.ex C.A.Mey.	Th	Cosm						1950	Dar-e Bid	1659
<i>Bromus sterillis</i> L.	Th	Cosm						1720	Chin	1660
<i>Bromus tectorum</i> L.	Th	Cosm					+	1510	Chin	1661
<i>Bromus tomentellus</i> Boiss.	Hem	IT-M	LR			+		1690	Chin- Dar-e Bid	1662
<i>Cynodon dactylon</i> (L.) Pers.	Ge	Cosm			+		+	1695	Chin- Dar-e Bid	1663
<i>Eremopoa altaica</i> (Trin.) Roshev.	Th	IT					+	2170	Dar-e Bid-Gelal	1664
<i>Hordeum bulbosum</i> L.	Ge	IT					+	2050	Gelal	1665
<i>Hordeum murinum</i> subsp. <i>glaucum</i> (Steud.) Tzvelev	Th	Cosm					+	1785	Dar-e Bid	1666
<i>Melica persica</i> Kunth	Hem	IT					+	1850	Gelal	1667
<i>Pennisetum glaucum</i> R.Br.	Th	IT-M					+	1770	Dar-e Bid	1668
<i>Poa bulbosa</i> L.	Ge	IT-ES-M-SS					+	1850	Dar-e Bid-Gelal	1669
<i>Polypogon monspeliensis</i> (L.)Desf.	Th	IT					+	1420	Chin	1670
<i>Psathyrostachys fragilis</i> (Boiss.) Nevski	Ch	IT-ES-M					+	1975	Chin- Dar-e Bid	1671
<i>Sorghum halepense</i> (L.)Pers	Hem	IT			+		+	1670	Dar-e Bid	1672
<i>Stipa capensis</i> Thunb	Th	IT			+		+	1950	Dar-e Bid	1673
<i>Taeniatherum caput-medusae</i> (L.) Nevski	Hem	IT-ES					+	1865	Dar-e Bid-Gelal	1674
Polygonaceae										
<i>Rumex dentatus</i> subsp. <i>mesopotamicus</i> Rech.f. *	Hem	IT-ES	DD		+	+	+	1870	Dar-e Bid	1675
<i>Rheum persicum</i> Losinsk.*	Hem	IT	LR	+	+			2650	Gelal- Kouh-e Mim	1676
Primulaceae										
<i>Dionysia bryoides</i> Boiss & Buhse	Ch	IT	LR	+				2670	Gelal- Kouh-e Mim	1677
<i>Dionysia revoluta</i> subsp. <i>revoluta</i> (Boiss) Boorm.	Ch	IT	LR	+	+			2750	Gelal- Kouh-e Mim	1678
Ranunculaceae										
<i>Adonis aestivalis</i> L.	Th	IT-ES-M			+		+	1790	Dar-e Bid	1679
<i>Clematis orientalis</i> L.	Ph	IT			+		+	2050	Gelal	1680
Resedaceae										
<i>Reseda lutea</i> L.	Hem	IT-ES-M			+	+		2490	Gelal	1681
Rosaceae										
<i>Crataegus azarolus</i> var. <i>pontica</i> (K.Koch) K.I.Chr.	Ph	IT			+			2200	Dar-e Bid-Gelal	1683
<i>Prunus brachypetala</i> Walp.	Ph	IT		+	+			2200	Dar-e Bid-Gelal	1684
<i>Prunus haussknechtii</i> C.K.Schneid.	Ph	IT	LR	+	+		+	2100	Chin-Gelal	1682
<i>Prunus microcarpa</i> C.A.Mey.	Ph	IT			+			1758	Dar-e Bid	1685
<i>Prunus scoparia</i> C.K.Schneid.	Ph	IT		+	+		+	2458	Gelal	1686

Appendix 1. Continued.

Family/genus/species	Life form	Chorotype	Protected status	Endemic	Medicinal	Pasture	Poisonous	Height (m)	Location	Herbarium No.
<i>Pyrus glabra</i> Boiss.	Ph	IT	LR	+	+			1850	Gelal	1687
<i>Rosa foetida</i> Bastard*	Ph	IT			+			1745	Dar-e Bid	1688
<i>Rosa lutea</i> Brot.*	Ph	IT						1880	Dar-e Bid-Gelal	1689
<i>Rubus sanctus</i> Schreb.	Ph	IT			+			1870	Dar-e Bid	1690
<i>Sanguisorba minor</i> subsp. <i>balearica</i> (Nyman) Muoz Garm. & C.Navarro.	Hem	IT-ES-M			+	+		1960	Dar-e Bid	1691
Rubiaceae										
<i>Callipeltis cucullaris</i> Steven	Hem	IT			+	+		1790	Chin	1692
<i>Galium humifusum</i> M.Bieb	Th	IT			+			1850	Dar-e Bid	1693
<i>Galium megalanthum</i> Boiss.	Th	IT-ES						1655	Chin	1694
Salicaceae										
<i>Salix wilhelmsiana</i> M.Bieb.	Ph	IT			+			1750	Dar-e Bid	1695
Sapindaceae										
<i>Acer monspessulanum</i> subsp. <i>persicum</i> (Pojark.) Rech.f.	Ph	IT	DD	+				2250	Gelal	1696
Scrophulariaceae										
<i>Verbascum songaricum</i> Schrenk subsp. <i>songaricum</i>	Hem	IT-ES			+		+	1600	Chin- Dar-e Bid- Gelal	1697
Solanaceae										
<i>Hyoscyamus niger</i> L.	Hem	IT-ES			+		+	2520	Gelal	1698
<i>Physalis divaricata</i> D. Don	Hem	IT			+		+	1860	Dar-e Bid-Gelal	1699
<i>Solanum nigrum</i> var. <i>villosum</i> L.	Hem	IT			+		+	1490	Chin	1700
Tamaricaceae										
<i>Tamarix ramosissima</i> Ledeb.	Ph	IT-SS			+		+	1430	Chin	1701
Thymelaeaceae										
<i>Daphne mucronata</i> Royle	Ph	IT			+			1750	Dar-e Bid-Gelal	1702
Typhaceae										
<i>Typha latifolia</i> L.	Hem	IT			+		+	2490	Gelal	1703
Violaceae										
<i>Viola tricolor</i> L.	Th	IT			+		+	1750	Chin	1704