

Russian Federation

Total no. of Botanic Gardens recorded in the Russian Federation: 102

Approx. no. of living plant accessions recorded in these botanic gardens: conservatively estimated at 180,000 to 200,000.

Approx. no. of taxa in these collections: 40,000 (c.25,000 species).

Estimated % of pre-CBD collections: 90%

Notes: Although all the Russian botanic gardens have suffered significantly due to changing economic circumstances in the 1990s and the declining level of government funding for science, nevertheless most have managed to retain the majority of their collections intact, although the quality of maintenance and standard of documentation has declined. Major collections of wild species and economic plants (wild species, crop relatives and cultivars) are held, particularly ornamentals and fruit trees.

Location: ARKHANGELSK

Founded: 1933

Garden Name: Dendropark of the Forest Institute Arkhangelsk

Address: Naberezhnaya st., 7, ARKHANGELSK.

Status: State

Herbarium: Yes Approx. no. of herbarium specimens: 280

Ex situ Collections:

Acer, Malus, Rosa, Crataegus, Ribes etc.

No. of taxa: 415

Rare & Endangered plants: Unknown

Location: ARKHANGELSK

Founded: 1960

Garden Name: Dendropark of the Forest Science Research Institute

Address: Nikitova, 13, 163062 ARKHANGELSK.

Status: State

Herbarium: No

Ex situ Collections:

N. American flora, European flora, Manchurian flora. Berberis, Betula, Lonicera, Ribes, Crataegus, Malus, Rosa, Sorbus, Spiraea, Salix. Hippophae rhamnoides breeding collection. About 300 tree and shrubs species recommended for planting in high latitude northern urban areas.

No. of taxa: 668 species (83 genera of 29 families, including 1,523 specimens).

Rare & Endangered plants: Unknown

Location: BARNAUL

Founded: 1933

Garden Name: Dendrogarden of the Siberian Res. Hort. Institute

Address: Zmeinogorsky Tract 49, Altai Region, 656020 BARNAUL.

Status: State

Herbarium: Yes Approx. no. of herbarium specimens: 1,300

Ex situ Collections:

Plants native to W. Siberia, Far East, N.America; hybrids and garden forms, ornamentals, rose garden.

Populus, Salix, Philadelphus, Ribes, Spiraea.

No. of taxa: 2,300

Rare & Endangered plants: Unknown

Location: BARNAUL

Founded: Unknown

Garden Name: Altai State University Botanic Garden

Address: Dmitrova St., 66, 656099 BARNAUL, Altai Region.

Status: University

Herbarium: Unknown

Ex situ Collections:

No information available.

No. of taxa: Unknown

Rare & Endangered plants: Unknown

Location: BERDSK

Founded: 1935

Garden Name: Dendropark of I.V. Michurin

Address: Parkovaya St., 1, 633190 BERDSK 8, Novosibirskaya District

Status: State

Herbarium: No

Ex situ Collections:

Trees and shrubs: 60 families, 108 taxa; decorative perennials, 43 families, 115 taxa. Gladiolus, grasses, Lillium, Phlox etc.

No. of taxa: 223

Rare & Endangered plants: Unknown

- Botanic Garden, Amur Sciences Centre of the Russian Academy of Sciences, Relochniyby Street 1, 675000 BLAGOVESHENSK

Location: BRYANSK

Founded: 1935

Garden Name: The Botanical Garden and Arboretum

Address: The Technological Institute, Stanke-Dimitrova str.3, 241037 BRYANSK.

Status: State

Herbarium: Yes Approx. no. of herbarium specimens: 10,000

Ex situ Collections:

Salix collection, hybrid larch collection. Acer, Betula, Juglans, Larix, Malus, Padus, Picea, Salix, Sorbus, Syringa.

No. of taxa: 795

Rare & Endangered plants: Unknown

Location: CHEBOKSARY

Founded: 1978

Garden Name: Cheboksary Botanical Garden

Address: 15 let Komsomola 4, 428008 CHEBOKSARY.

Status: State

Herbarium: Yes Approx. no. of herbarium specimens: 800

Ex situ Collections:

Thuja, Salix, Spiraea, Lonicera, Populus, Berberis, Forsythia, medicinal plants, ornamentals.

No. of taxa: 559

Rare & Endangered plants: Unknown

Location: CHEBOKSARY

Founded: Unknown

Garden Name: Cheboksari Branch of the Main Botanical Garden

Address: Russian Academy of Sciences, Prospekt I. Yakovleva 31, CHEBOKSARY, Chuvashija, 428027.

Status: State

Herbarium: Unknown Approx. no. of herbarium specimens:

Ex situ Collections:

No information available.

No. of taxa: Unknown

Rare & Endangered plants: Unknown

- Arboretum of Chakassia, Ust'-Abakan District, P.O. Zelenoe, 662632 CHAKASSIA.

Location: CHITA

Founded: 1990

Garden Name: Zabaikalskyi Botanical Garden

Address: Russian Academy of Sciences, , 201 Amurskaya Street, P.B. 821, 672051, CHITA

Status: State (associated with the Central Siberian Botanic Garden, Novosibirsk)

Herbarium: Yes Approx. no. of herbarium specimens:

Ex situ Collections:

Native plants of the Lake Baikal region. Trees and shrubs, ornamental plants, plants used for local handicrafts.

No. of taxa: 2,000

Rare & Endangered plants: Unknown

- Dendropark of Sachalin Forestry Station, 13, Chabarovskaja Street, 694070 DOLINSK, Sachalin region.

Location: EKATERINBURG

Founded: 1936

Garden Name: Botanical Garden of the Forest Institute

Address: Ural B ranch, Russian Academy of Sciences, 8 Marta 202, 620144 Ekaterinburg.

Status: State

Herbarium: No.

Ex situ Collections:

Woody trees and shrubs (550 tree species, representing 98 genera and 33 families), climbers (40), Clematis, Gladiolus, Dahlia, Crataegus, Betula, Salix, Populus, Tulipa, Rosa, terrestrial orchids (120 spp., primarily *Cypripedium* spp.). A collection of ornamental herbaceous and woody plants includes 700 species and 230 genera. 250+ medicinal plants. An economic plant collection includes 400 varieties and forms of fruit trees, including breeding stocks of *Hippophae rhamnoides*, *Prunus* species, and *Ribes* species. The tropical and subtropical plant collections include 1,400 species (eg. Palms, succulents and other species)

No. of taxa: 2,900

Rare & Endangered plants: Rare plants of the Urals (130 species represented). Endangered species in the collection include *Globularia punctata*, *Thymus* spp., *Glycyrrhiza glabra*, *G. orlietensis* and *G. koszyuska* (from Kazakhstan), *Scutellaria oxypyta*, *Astragalus* spp., *Rhodiola rosea*, *Minuartia* spp.

Location: EKATERINBURG

Founded: 1969

Garden Name: Ural State University Botanical Garden

Address: Prospekt Lenina 51, 620083 Ekaterinburg, K-83.

Status: State

Herbarium: No.

Ex situ Collections:

Rare and endangered plants of the Urals, *Trifolium*, *Festuca*, *Allium*. alpines, ferns, potato and other crop plants.

No. of taxa: 1,400

Rare & Endangered plants: Threatened plants of the Urals.

Location: EKATERINBURG

Founded: Unknown

Garden Name: Sverdlovsk Dendrological Park

Address: Pervomajskaja 85, 620049 Ekaterinburg.

Status: Unknown

Herbarium: No

Ex situ Collections:

No information available

No. of taxa: Unknown

Rare & Endangered plants: Unknown

- Uralsky Garden of Medical Cultures "Prof. L.I. Vigorov", 37, Sibersky tract, 620032 EKATERINBURG

Location: ESSENTUKI

Founded: Unknown

Garden Name: Administraciya Ocobo Ohraniaemyh Teritoriy

Address: Ecologo Kurortnogo Region of the Russian, Federation - Caucasian Mineral Water, Vokzalnaya St. 11, ESSENTUKI, 357600.

Status: Unknown

Herbarium: Unknown.
Ex situ Collections:
No information available.
No. of taxa: Unknown
Rare & Endangered plants: Unknown

- Arboretum, State Farm "Giaginskiy", Goncharka Village, GIAGINSKIY region, Krasnodarskiy area.

Location: GORKY
Founded: 1934
Garden Name: Botanical Garden Gorky State University
Address: Sverdlova 37, 603062 GORKY.
Status: State
Herbarium: Yes Approx. no. of herbarium specimens: 1,300
Ex situ Collections:
Crataegus, Thuja, Larix, Philadelphus, Anemone, Centaurea, Gladiolus, Fragaria, Rubus, Leguminosae.
No. of taxa: 2,700
Rare & Endangered plants: Unknown

Location: GORNO-ALTAYSK
Founded: Unknown
Garden Name: Botanical Garden
Address: Institute of Gorno-Altai Autonomous Region, 659700 GORNO-ALTAYSK.
Status: State
Herbarium: No
Ex situ Collections:
No information available
No. of taxa: Unknown
Rare & Endangered plants: Unknown

Location: GROZNY
Founded: Unknown
Garden Name: Botanical Garden
Address: Checheno-Ingush Pedagogic Institute, Aslanbeka Tseripova 32, 364000 GROZNY, Chechnya.
Status: State
Herbarium: No
Ex situ Collections:
The current status of this botanic garden is unknown.
No. of taxa: Unknown.
Rare & Endangered plants: Unknown

Location: IRKUTSK
Founded: 1941
Garden Name: Botanical Garden Irkutsk State University
Address: Koltsova Street 93, PO Box 1457, 664039 Irkutsk.
Status: State
Herbarium: Yes Approx. no. of herbarium specimens: 150
Ex situ Collections:
About 300 taxa of hardy woody species from Central Siberia and the Russian Far East, including Acer, Berberis, Lonicera, Euonymus, Caragana, Syringa, Clematis, Cerasus, Crataegus, Padus, Rosa, Spiraea, Salix, Populus, Tilia. Drug plants. Over 300 annual and perennial plants native to E. Siberia. Over 500 ornamental and flowering plants used for decorative purposes maintained outdoors and under glass. An economic plant collection includes over 200 species (such a fruit trees).
No. of taxa: 1,540
Rare & Endangered plants: Plants native to East Siberia.

Location: IVANTEYEVKA
Founded: Unknown

Garden Name: Dendrological Garden VNILM
Address: 13, Nadsonovskaja Street, Pushkinski District, Moskow Region, 141200 IVANTEYEVKA.
Status: Unknown
Herbarium: No.
Ex situ Collections:
No information available.
No. of taxa: Unknown
Rare & Endangered plants: Unknown

- Botanical Garden od Udmurtija, P.B. 4210, 426000, IZGEVSK, Udmurtija.
- Botanical Garden of the Sate University, 71, Krasnogvardeiskaja Street, 426037, IZGEVSK, Udmurtija.

Location: JAROSLAVL
Founded: 1926
Garden Name: The Botanical Garden of the Pedagogical Institute
Address: Respublikanskaya Street 108, 150000 JAROSLAVL.
Status: State
Herbarium: Yes Approx. no. of herbarium specimens: 500
Ex situ Collections:
Ground cover plants, taxonomic section, school area.
No. of taxa: 995
Rare & Endangered plants: Unknown

Location: KALININ
Founded: Unknown
Garden Name: Botanical Garden
Address: Shevchenko 16, 170005 KALININ 5.
Status: State
Herbarium: Unknown
Ex situ Collections:
No information available.
No. of taxa: Unknown
Rare & Endangered plants: Unknown

Location: KALININGRAD
Founded: 1904
Garden Name: The State University Botanical Garden
Address: Belomorskaya Street 20, 236029 KALININGRAD.
Status: State
Herbarium: Yes Approx. no. of herbarium specimens: 500
Ex situ Collections:
Acer, Lonicera, Berberis, Spiraea, Philadelphus, Gladiolus, Rosa.
Tulipa, Dahlia, Peonia, Liliium, Iris, Crocus, Narcissus, Cactaceae, Rhododendron
No. of taxa: 3,183
Rare & Endangered plants: Unknown

Location: KAMYSHIN
Founded: 1931
Garden Name: Arboretum of the Research Institute of Reclamative Afforestation,
Address: P.O.Box 21, Volgograd Region, 403850 KAMYSHIN.
Status: State
Herbarium: No
Ex situ Collections:
No information available.
No. of taxa: 345
Rare & Endangered plants: Unknown

Location: KAZAN
Founded: 1834

Garden Name: Kazan Zoobotanic Garden
Address: Khadi Taktash Street 112, 420041 KAZAN, Tatarstan.
Status: State
Herbarium: Yes Approx. no. of herbarium specimens: 300
Ex situ Collections:
Subtropical and tropical plants.
No. of taxa: 715
Rare & Endangered plants: Unknown

- Botanic Garden of Kazan State University, 18 Lenina Street, KAZAN, Tatarstan

Location: KHABAROVSK
Founded: 1935
Garden Name: Arboretum
Address: The Far East Science Research Institute of Forest Administration, Volochaevskaja St. 71, 680020 KHABAROVSK 20.
Status: State
Herbarium: Yes Approx. no. of herbarium specimens: 5,000
Ex situ Collections:
Salix, Rosa, Syringa, Philadelphus, Ribes, Spiraea, Betula, Lonicera.
No. of taxa: 903
Rare & Endangered plants: Unknown

Location: KIROV
Founded: 1912
Garden Name: Botanic Gardens Kirov Pedagogical Institute
Address: Karl Marx Street 95, 610000 KIROV.
Status: State
Herbarium: Yes Approx. no. of herbarium specimens: 206
Ex situ Collections:
Gladioli, Dahlias.
No. of taxa: 290
Rare & Endangered plants: Unknown

Location: KIROVSK
Founded: 1931
Garden Name: Polar-Alpine Botanic Garden
Address: The Kolsky Branch of the Academy of Sciences, 184230 KIROVSK 6, Murmansk Region.
Status: State
Herbarium: Yes Approx. no. of herbarium specimens: 71,430
Ex situ Collections:
Aconitum, Allium, Aquilegia, Campanula, Primula, Lonicera, Begonia, Mammillaria, Aloe, grasses, native plants.
No. of taxa: 3,063
Rare & Endangered plants: Unknown

- Dendrological Park, P.O. Box Celinnyi, 658925, KLUCHEVSKOI District, Alrai Region.

Location: KRASNODAR
Founded: 1959
Garden Name: The Dendrium Kubansk Agricultural Institute
Address: Kalinina Street 13, 350044 KRASNODAR.
Status: State
Herbarium: Yes Approx. no. of herbarium specimens: 3225
Ex situ Collections:
Rosa, Syringa, woody plants of the Krasnodar Region, Berberis, Betula, Euonymus, Vitis, Picea, Lonicera, Iris, Salix, Viburnum, Caragana, Cotoneaster, Acer, Paeonia, Populus.
No. of taxa: 2,235
Rare & Endangered plants: Unknown

Location: KRASNODAR
Founded: 1972
Garden Name: The Kubansk State University Botanical Garden
Address: Mir str. 4, 350027 KRASNODAR.
Status: State
Herbarium: Yes Approx. no. of herbarium specimens: 150
Ex situ Collections:
Buxus, Salix, Picea, Pinus, Juniperus, Quercus, Berberis, Philadelphus, Spirea, Cotoneaster, Lonicera,
native flora, decorative perennials, Rosa, Syringa, rare and endangered plants.
No. of taxa: 890
Rare & Endangered plants: Yes.

Location: KURSK
Founded: Unknown
Garden Name: Botanical Garden
Address: Kursk State Medical Institute, K. Markska 3, 305000 KURSK.
Status: State
Herbarium: No.
Ex situ Collections:
No information available.
No. of taxa: Unknown
Rare & Endangered plants: Unknown

Location: LIPETSK
Founded: 1924
Garden Name: Forest Steppe Experimental Plant Breeding Station
Address: Stanovlansky Region, Mesherskoye, "Botanica", 399707 Lipetsk Region.
Status: State
Herbarium: Yes Approx. no. of herbarium specimens: 2,500
Ex situ Collections:
Dendrarium, Syringa, Philadelphus, Spiraea, Crataegus, Thuja, Acer, Berberis, Cotoneaster, Lonicera,
Malus, Populus, Rosa, Sorbus.
No. of taxa: 2,143
Rare & Endangered plants: Unknown

- Botanic Garden of the Bioproblem Institute, Snezhnaja Dolina, 695019, MAGADAN.
- Dendrological Garden of Adiygeja State University, 208 Pervomajskaja Street, MAIKOP, Adiygeja.

Location: MAKHACHKALA
Founded: 1980
Garden Name: Gorniy Botanic Garden
Address: Daghestan Nauchnyy Center of the Russian Academy of Sciences, 45, Magomet Street, Makhachkala, 367025, Daghestan.
Status: State
Herbarium: No
Ex situ Collections:
At the formative stage. Collections of economic plants.
No. of taxa: Unknown
Rare & Endangered plants: Unknown

Location: MESHERSKOE
Founded: Unknown
Garden Name: Dendrological Park
Address: Forest Steppe Research Station for Decorative Plants, Lipetck reg., 399707 MESHERSKOE.
Status: State
Herbarium: No
Ex situ Collections:
No information available
No. of taxa: Unknown

Rare & Endangered plants: Unknown

- Michurinsk Vegetable and Fruit Growing Institute, MICHURINSK.

Location: MOSCOW

Founded: 1945

Garden Name: Main Botanical Garden

Address: Russian Academy of Sciences, Botanicheskaya St. 4, 127276 MOSCOW.

Status: State

Herbarium: Yes Approx. no. of herbarium specimens: 500,000 (including 1,500 types)

Ex situ Collections:

Native flora of the former USSR, trees and shrubs, ornamental perennials (roses, lilacs, daffodils, tulips, iris, gladioli, peonies etc), tropical and subtropical plants, cacti and succulents. An extensive collection of economic plant resources, including over 300 fruit, berry and nut cultivars, including the following: strawberry (20 species – *Fragaria*- 325 cultivars and hybrids), plum (c.20 cultivars), gooseberry (60 cultivars), black currant (126 cultivars), red and white currant (32 cultivars), raspberry (54 cultivars), *Pyrus* (40 cultivars), *Malus* (161 cultivars), *Vaccinium corymbosum* (26 cultivars), *Lonicera edulis* (several cultivars), *Corylus* (5 cultivars), *Schizandra chinensis* (a number of threatened varieties), *Actinidia kolmikta* (several varieties and selections), *Hippophae rhamnoides* (+20 cultivars), *Cerasus tomentosa* (37 cultivar), *Sorbus* (many species and varieties), *Rosa* (many species and varieties). The economic plant collection includes 2,874 accessions of 887 species and forms and 1987 varieties. 2,288 native plant species are cultivated. About 5,000 taxa are maintained under glass. In the arboretum 1,599 species and 453 cultivars are cultivated. The (outdoor) ornament plant collection includes 928 species and 5,230 cultivars.

No. of taxa: 18,730 (made up of 9,540 species and forms, 9,190 cultivars)

Rare & Endangered plants: Threatened plants of the former USSR - 340 species. The collections also included approximately 200 other non-native plants that are listed in the IUCN international Red Data Book.

Location: MOSCOW

Founded: 1953

Garden Name: The Botanical Garden of the Research Institute of Medicinal Plants

Address: Research Institute of Medicinal Plants, P.O. Box Vilar, Grin str. 7, 113628 MOSCOW.

Status: State

Herbarium: Yes Approx. no. of herbarium specimens: 67,000

Ex situ Collections:

Acer, *Allium*, *Crataegus*, *Betula*, *Lonicera*, *Rosa*, *Thalictrum*. Flora of Western Europe, European former USSR, Crimea and Caucasus. Middle Asia, Western and Eastern Siberia, Far East, tropics.

No. of taxa: 2,400

Rare & Endangered plants: Unknown

Location: MOSCOW

Founded: 1870

Garden Name: Botanical Garden Timiryazev Agricultural Academy

Address: Prianishnikov Street, 127500 MOSCOW, I-550.

Status: State

Herbarium: Yes Approx. no. of herbarium specimens: 800

Ex situ Collections:

Systematic collection in garden, *Crataegus*, *Euonymus*, *Quercus*, *Salix*, *Amelanchier*, *Acer*, *Rosa*, *Spiraea*, *Cornus*, *Syringa*, *Philadelphus*.

No. of taxa: 1,550

Rare & Endangered plants: Unknown

Location: MOSCOW

Founded: 1706

Garden Name: Moscow State University Botanical Garden

Address: Centre of Gardening, Prospect Mira, 26, 129010 MOSCOW.

Status: State

Herbarium: Yes, the Moscow State University Herbarium is located in the Biology Faculty at 119899, Moscow. Approx. no. of herbarium specimens: 750,000

Ex situ Collections:
Trees and shrubs, mountain flora, steppe flora, useful plants, systematic collections, decorative plants,
fruit and berries, hothouse plants.
No. of taxa: 9,000
Rare & Endangered plants: Unknown

Location: MOSCOW
Founded: 1946
Garden Name: Botanical Garden
Address: First Moscow Medicinal Institute, 4th Krasnogvardeisky Street 20, 123317 MOSCOW D-317.
Status: State
Herbarium: Yes Approx. no. of herbarium specimens: Unknown
Ex situ Collections:
Medicinal plants, lianas, conifers, tannin plants. Betula, Crataegus, Cornus, Larix, Lonicera, Padus, Rosa.
No. of taxa: 1,100
Rare & Endangered plants: Unknown

Location: MOSCOW
Founded: Unknown
Garden Name: Botanic Garden of Scientific-Production Unity
Address: Russian Scientific Research Institute of, Medicinal and Spice Plants, (NPO VILAR), St Grina, 7, NPO VILAR, 119899 MOSCOW.
Status: State
Herbarium: Unknown
Ex situ Collections:
No information available.
No. of taxa: Unknown
Rare & Endangered plants: Unknown

Location: NALCHIK
Founded: 1949
Garden Name: Hortus Botanicus Kabardino-Balkar State Farm
Address: Chernishevsky Street 173, 360002 NALCHIK, Kabardino-Balkaria.
Status: State
Herbarium: Yes Approx. no. of herbarium specimens: 600
Ex situ Collections:
Begonia, Kalanchoe, Allium, Mammillaria, Rosa, etc.
No. of taxa: 3,147
Rare & Endangered plants: Unknown

Location: NALTCHIK
Founded: 1955
Garden Name: Botanical Garden
Address: Kabardino-Balkars State University, Chernyshevsky 173, 360004 NALCHIK, Kabardin-Balkarsk.
Status: State
Herbarium: Yes Approx. no. of herbarium specimens: Unknown
Ex situ Collections:
Rosa, Myosotis, Campanula, Allium, Psephellus, medicinal plants.
No. of taxa: 3,000
Rare & Endangered plants: Yes, rare and endangered plants of the Kabardin Region.

- Botanic Garden of the State University of Nignii-Novgorod, 37 Sverdlova Street, NIGNII-NOVGOROD 603062

Location: NOVO-ALEKSANDROVSK
Founded: Unknown
Garden Name: The Botanical Garden

Address: Science Research Institute, Far East Scientific Centre of the Academy of Sciences, NOVO-ALEKSANDROVSK.

Status: State

Herbarium: No.

Ex situ Collections:

No information available.

No. of taxa: Unknown

Rare & Endangered plants: Unknown

Location: NOVOSIBIRSK

Founded: 1946

Garden Name: Central Siberian Botanical Garden

Address: Academy of Sciences of the U.S.S.R., Zolotodolinskya St. 101, 630090 NOVOSIBIRSK.

Status: State

Herbarium: Yes Approx. no. of herbarium specimens: 520,000

Ex situ Collections:

More than 2,000 ornamental plant species, varieties and forms. Particularly well represented genera include *Agrostis*, *Allium*, *Aster*, *Astilbe*, *Astragalus*, *Campanula*, *Chrysanthemum*, *Crocus*, *Festuca*, *Hosta*, *Lilium*, *Muscari*, *Narcissus*, *Ornithogallum*, *Paeonia*, *Phlox*, *Poa*, *Rosa*, *Tagetes*, *Tulipa*, *Oxytropis*, *Anemone*, *Aconitum*, useful plants. Plants of Taiga, broad leaved trees of the Far East.

Medicinal plants. The Garden issues a regular seed list.

No. of taxa: 9,000

Rare & Endangered plants: The Garden maintains a experimental area for the study of rare and endangered plants of Siberia that includes 230 species belonging to 135 genera and 45 families.

Location: NOVOSIBIRSK

Founded: 1958

Garden Name: Novosibirsk Dendropark

Address: Agricultural Institute, st: Dobrolubova 160, NOVOSIBIRSK.

Status: State

Herbarium: Yes Approx. no. of herbarium specimens: 36

Ex situ Collections:

Conifers and broad-leaved trees, shrubs, perennial flowers.

No. of taxa: 443

Rare & Endangered plants: Unknown

Location: NOVOSIBIRSK

Founded: 1953

Garden Name: Botanic Gardens of Experimental Forestry

Address: st: Zukovskogo, 630082 NOVOSIBIRSK.

Status: State

Herbarium: No

Ex situ Collections:

Populus, *Betula*, *Salix*, *Larix* and other tree species.

No. of taxa: 375

Rare & Endangered plants: Unknown

Location: OMSK

Founded: 1927

Garden Name: The Botanical Garden, Agricultural Institute

Address: Sibakovskaja 4, Omsk Region, 644008 OMSK.

Status: State

Herbarium: Yes Approx. no. of herbarium specimens: Unknown

Ex situ Collections:

Allium, *Iris*, tropical and subtropical plants, medicinal plants, ornamentals, alpiners. Experimental Division. Introductions.

No. of taxa: 120

Rare & Endangered plants: Threatened plants of the region.

Location: OMSK

Founded: Unknown
Garden Name: Arboretum Sovhoz 'Dekorativnyje Kultury'
Address: 644066 OMSK.
Status: Unknown
Herbarium: No
Ex situ Collections:
No information available.
No. of taxa: Unknown
Rare & Endangered plants: Unknown

- Horticultural Research Station, OREL

Location: PENZA
Founded: 1917
Garden Name: The Botanical Garden of the Pedagogical Institute
Address: Karl Marx Street 4, 2a, Reg. Mordovska, 440026 PENZA.
Status: State
Herbarium: No
Ex situ Collections:
Ornamentals, taxonomic section.
No. of taxa: 1,635
Rare & Endangered plants: Unknown

- Botanical Garden of Penza Agricultural Institute, 30 Botanicheskaja St., 440026, PENZA

Location: PERESLAVL' ZALESSKLY
Founded: Unknown
Garden Name: Arboretum of Pereslavl
Address: Zhuravlova 1, Jaroslavskaja Region, 152140 PERESLAVL' ZALESSKLY.
Status: Unknown
Herbarium: No
Ex situ Collections:
No information available.
No. of taxa: Unknown
Rare & Endangered plants: Unknown

Location: PERM
Founded: 1922
Garden Name: The State University Botanical Garden
Address: Bukirev Street 15, 614022 PERM, GSP -22.
Status: State
Herbarium: Yes Approx. no. of herbarium specimens: 450
Ex situ Collections:
Dendrarium, decorative perennials, tropical and subtropical plants, Rosa, alpines, cacti, Syringa, Paeonia, Tulipa, Gladiolus, Begonia.
No. of taxa: 1,680
Rare & Endangered plants: Unknown.

Location: PETROZAVODSK
Founded: 1951
Garden Name: The State University Botanical Garden
Address: P.O. Solommenoje, 185032 PETROZAVODSK, Karelia.
Status: State
Herbarium: Yes Approx. no. of herbarium specimens: 2,700
Ex situ Collections:
Dendrarium, conifers, broad-leaved trees, rosarium, perennials, annuals, fruit and berry plants, grasses, vegetables. Sorbus, Malus, Syringa, Crataegus, Rosa.
No. of taxa: 1,520
Rare & Endangered plants: Yes, threatened plants of Karelia.

Location: PYATIGORSK
Founded: 1949
Garden Name: The Botanical Garden of the Pharmacy Institute
Address: Kirov Avenue 33, Stavropolskij Kraj, 357500 PYATIGORSK.
Status: State
Herbarium: Yes Approx. no. of herbarium specimens: 3,450
Ex situ Collections:
Medicinal plants.
No. of taxa: 1,200
Rare & Endangered plants: Unknown

Location: PYATIGORSK
Founded: 1879
Garden Name: Arboretum Perkal Botanical Institute
Address: Academy of Sciences, 357561 PYATIGORSK, Stavropol Region.
Status: State
Herbarium: Yes Approx. no. of herbarium specimens: 20,000
Ex situ Collections:
Syringa, Acer, Fraxinus, Philadelphus, medicinal plants
No. of taxa: 700
Rare & Endangered plants: Rare and endangered plants from Kevkez

Location: RODNYKY
Founded: 1978
Garden Name: Botanical Garden of the Tuberculosis Clinic
Address: Hospital Centre, 155240 RODNYKY, Ivanovsky Region.
Status: State
Herbarium: No
Ex situ Collections:
Caprifoliaceae, Leguminosae, Cupressaceae, Pinaceae, Rosaceae, succulents, medicinal plants, native plants.
No. of taxa: 1,200
Rare & Endangered plants: Unknown

Location: ROSTOV-ON-DON
Founded: 1927
Garden Name: The Botanical Garden State University
Address: Department of Botany, GSP-7, St Lesoparkovaya, 344700 ROSTOV-ON-DON.
Status: State
Herbarium: Yes Approx. no. of herbarium specimens: 300,000
Ex situ Collections:
Rosa, Crataegus, Cotoneaster, Tulipa, Iris, conifers of the steppe, decorative shrubs, palms. tropical flora, native local flora, ephemerals.
No. of taxa: 5,820
Rare & Endangered plants: Unknown

Location: SAKHALINSK
Founded: 1966
Garden Name: Sakhalinsk Botanic Garden and Arboretum
Address: Far East Branch of the Russian Academy of Sciences, St. Gorkogo, 21, a/R 21, Juzhno-Sackalinsk 6930113, Sakhalin.
Status: State
Herbarium: Yes Approx. no. of herbarium specimens: 40,000
Ex situ Collections:
Rosa, Sorbus, Iris, Cactaceae, Crataegus, Cerasus. Regional flora. Ornamentals.
No. of taxa: c.2,000
Rare & Endangered plants: Unknown

Location: SAMARA
Founded: 1932

Garden Name: The Samara State University Botanical Garden
Address: Moscovskoe Shosse 36, 443086 SAMARA.
Status: State
Herbarium: No. A former herbarium (of c.15,000 specimens) maintained by the Garden is now destroyed.

Ex situ Collections:

The woody plant collections include 675 taxa. 1,029 taxa are maintained in the glasshouse (of these 241 are succulents), 103 species and 50 varieties of climbers are grown, 730 taxa of flowering herbaceous and ornamental taxa are maintained. Special collections of the following genera are maintained: Acer, Berberis, Betula (19 species), Lonicera (40 species and varieties), Salix (23 species), Syringa, Clematis, Crataegus (32 species), Dahlia, Hemerocallis (36 cultivars), Lilium (32 species and varieties), Malus, Rosa, Spiraea, Salix, Tulipa (42 species and varieties), Paeonia (106 varieties), Philadelphus, Vitis (10 species), Iris cultivars (+200), Rosa cultivars (145), medicinal plants, wild ornamental plants (120 species), tropical and subtropical ornamentals. A special display area and collection of plants from the Zhigulevsky Mountains is maintained.

No. of taxa: 2,987

Rare & Endangered plants: A collection of rare and endangered plants of the Samara region.

Location: SARANSK

Founded: 1960

Garden Name: The Mordovskaya State University Botanical Garden

Address: Michurina, Luchovka-1, 430905 SARANSK, Mordovia.

Status: State

Herbarium: Yes Approx. no. of herbarium specimens: 7,200

Ex situ Collections:

Hypericum, Zinula, Salix, Crataegus, Padus, Spiraea, Cerasus, Lonicera, Berberis, Betula, Populus, Potentilla, Allium, Salvia, Syringa.

No. of taxa: 1,000

Rare & Endangered plants: Unknown

Location: SARATOV

Founded: 1956

Garden Name: Saratov State University Botanic Garden

Address: Magnitraya str., 410010 SARATOV.

Status: State

Herbarium: Yes Approx. no. of herbarium specimens: 2200

Ex situ Collections:

Trees and shrubs, lilac, roses, perennials, native plants of local wild flora, cereals, palms, Paeonia, Chrysanthemum, Aster.

No. of taxa: 1,910

Rare & Endangered plants: Unknown

Location: SARATOV

Founded: Unknown

Garden Name: Arboretum of Saratov Institute of Agriculture

Address: 7 Tulajkova Street, 410020 SARATOV.

Status: Unknown

Herbarium: No.

Ex situ Collections:

No information available.

No. of taxa: Unknown

Rare & Endangered plants: Unknown

Location: SOCHI

Founded: 1885

Garden Name: The Arboretum Scientific Experimental Station

Address: Kurortnyi Avenus 74, 354002 SOCHI.

Status: State

Herbarium: Yes Approx. no. of herbarium specimens: 1,250

Ex situ Collections:

Subtropical trees and shrubs, greenhouse plants, Caucasus flora, Pinus, Quercus, Acer, Chamaecyperis, Ligustrum, Eucalyptus.

No. of taxa: 1,340

Rare & Endangered plants: Unknown

Location: SOCHI

Founded: 1977

Garden Name: Dendrarium 'Belye Nochi'

Address: 354214 SOCHI, L-214, Krasnodar Region.

Status: State

Herbarium: No

Ex situ Collections:

Cotoneaster, Pinus, Viburnum, Acer, Ligustrum, Pittosporum, Cupressus, Ilex, Quercus, Callicarpa, Australian plants, Mediterranean plants., Japanese plants.

No. of taxa: 965

Rare & Endangered plants: Unknown

- Dendrological Park, "South Cultures", 13, Nagorny tup., 354354, SOCHI, Krasnodar Region.
- Dendrological Park of the M.V. Frunze Sanatorium, 87, Kurortny Avenue, 354019 SOCHI, Krasnodar Region.
- Parks of Large Sochi, 73 Gagarina Street, 354000, SOCHI, Krasnodar Region.

Location: SOLOVKI

Founded: 1974

Garden Name: Botanic Garden of the Solovki History Architecture Museum Reservation.

Address: Solovki, ARCHANGELSKOI ob, 164409.

Status: State

Herbarium: Yes Approx. no. of herbarium specimens: 40

Ex situ Collections:

No information available.

No. of taxa: 76

Rare & Endangered plants: Unknown

Location: ST PETERSBURG

Founded: 1713

Garden Name: Botanic Garden Komarov Botanical Institute

Address: Academy of Sciences, Professor Popov Street 2, 197376 ST PETERSBURG 22.

Status: State

Herbarium: Yes Approx. no. of herbarium specimens: over 5,000,000

Ex situ Collections:

Cycadaceae, palms, cacti, rhododendrons, mangrove plants in greenhouse, Lilium, Tulipa, Iris, lianas, lawn grass, dendrarium, medicinal plants, Syringa, rocky perennials, food and crop plants, trees hardy in the boreal region. The greenhouse collections include over 7,500 taxa, representing 201 families and 1,300 genera. Major collections include 1,132 Cactaceae, 217 conifers, 184 Ericaceae, 117 Palmaceae, 2,280 Crassulaceae, 376 Araceae, 546 ferns, cycads (42 species in 10 genera) and 432 Orchidaceae. A collection of tropical and sub-tropical economic and medicinal plants is maintained. About 1,500 taxa are cultivated outdoors, including representatives of the following families: Rosaceae (31 genera and 215 species and cultivars), Araliaceae, Caprifoliaceae and Fabaceae (6 genera each), 98 species and cultivars of the Pinophyta, Acer (49 spp. and cultivars), Lonicera (38 spp. and cultivars), Betula (32 spp. and cultivars), Crataegus (37 spp. and cultivars), Spiraea (28 spp. and cultivars)

No. of taxa: 9,000

Rare & Endangered plants: Yes. 24 species included in the Red Data Book of the former Soviet Union and 14 species in the Russian Red Data Book, including *Betula schmidtii*, *Prinsepia sinensis* and *Picea glehnii*. In total the Garden holds about 300 species listed in the IUCN international Red Data Book, such as *Cycas micholitzii* and *Platanus kerrii* from Vietnam.

Location: ST PETERSBURG

Founded: 1864

Garden Name: Botanical Garden of St Petersburg State University

Address: Universitetskaya nab. 7-9, 199164 ST. PETERSBURG.

Status: State
Herbarium: No
Ex situ Collections:
Decorative, medicinal and some rare plants of the St Petersburg district. Conifers, cacti, grasses, Ficus, Echinodorus, Tagetes, Callistephus, Dahlia.
No. of taxa: 2,400
Rare & Endangered plants: Unknown

Location: ST PETERSBURG
Founded: Unknown
Garden Name: N.I. Vavilov Research Institute of Plant Industry,
Address: B. Morskaya St., 42, 190000 ST.PETERSBURG
Status: State
Herbarium: No.
Ex situ Collections:
No information available.
No. of taxa: Unknown
Rare & Endangered plants: Unknown

Location: ST PETERSBURG
Founded: 1833
Garden Name: S.M. Kirov Forest- Technical Academy Arboretum
Address: Institutsky Lane 5, fl.2, 194018 ST.PETERSBURG.
Status: State
Herbarium: Yes Approx. no. of herbarium specimens: 300,000
Ex situ Collections:
Woody trees and shrubs. The conifer collection includes 133 species and cultivars of 12 genera. Broad-leaved trees include 1,000 taxa of 145 genera. The following genera are well represented in the collection: Acer, Betula, Populus, Fraxinus, Juglans, Larix (18 spp. and cvs), Pinus (21 spp. and cvs), Picea (28 spp. and cvs), Quercus, Ulmus, Sorbus (38 spp. and cv.), Tilia, Thuja (18 spp. and cvs), Lonicera, Hypericum, Ruta, Helianthemum, Zenobia, Vaccinium, Rhododendron (35 spp. and cvs), Celastrus, Actinidia, Crataegus (41 spp. and cvs), Spiraea (48 spp. and cvs.). The majority of the collections are Asiatic species.
No. of taxa: 3,040
Rare & Endangered plants: Unknown

Location: STAVROPOL
Founded: 1959
Garden Name: Stavropol Botanical Garden
Address: Lenina Street 478, 355027 STAVROPOL.
Status: State
Herbarium: Yes Approx. no. of herbarium specimens: 14200
Ex situ Collections:
Trees, shrubs, perennial bulbous plants, Rosa, Syringa, Gladiolus, Iris, Compositae, berry plants, grasses.
No. of taxa: 5,270
Rare & Endangered plants: Rare species of the former U SSR.

Location: SUKTUVKAR
Founded: Unknown
Garden Name: Botanic Garden
Address: Biological Institute of Kolsky Scientific Centre, Ural Division of the Russian Academy of Sciences, St Kommunisticheskaya 25, SUKTUVKAR 167610.
Status: State
Herbarium: Unknown
Ex situ Collections:
No information available.
No. of taxa: Unknown
Rare & Endangered plants: Unknown

Location: SVOBODNY
Founded: Unknown
Garden Name: The Dendrium
Address: The Amur Forest Research Station, Far East Science Research Institute, Chesnokovskaya 241, Reg. Amurskaja, 676400 SVOBODNY.
Status: State
Herbarium: Yes Approx. no. of herbarium specimens: 1,120
Ex situ Collections:
Lonicera, Syringa, Populus, Spiraea, Rosa, Betula, Ribes, plant acclimatization, wood museum.
No. of taxa: 508
Rare & Endangered plants: Unknown

Location: SYKTYVKAR
Founded: 1942
Garden Name: The Botanical Garden of the Biological Institute
Address: Komi Branch, Academy of Sciences, Kommunisticheskya Street 28, 167610 SYKTYVKAR, Komi.
Status: State
Herbarium: Yes Approx. no. of herbarium specimens: 10,800
Ex situ Collections:
Tulipa, Iris, Lilium, Phlox, Gladiolus, Callistephus, Paeonia, Berberis, Crataegus, Lonicera, Rosa, Syringa, Spiraea.
No. of taxa: 1,400
Rare & Endangered plants: Unknown

Location: SYKTYVKAR
Founded: 1974
Garden Name: Botanic Garden of the State University of Syktyvkar
Address: Pr. Oktjabrskij 55, 167001 SYKTYVKAR, Komi.
Status: State
Herbarium: No
Ex situ Collections:
Sedum, Dianthus, Campanula, Allium, Draba, Iris, Primula, Spiraea, alpines, taxonomic collection, ecology section.
No. of taxa: 1,000
Rare & Endangered plants: Unknown

Location: TOMSK
Founded: 1885
Garden Name: Tomsk State University Botanic Garden
Address: Leninskii Prospect 36, 36634010 TOMSK.
Status: State
Herbarium: Yes Approx. no. of herbarium specimens: 650
Ex situ Collections:
Greenhouse plants, decorative trees and shrubs, berried plants, agricultural cultivation, grasses, medicinal plants, cereals, rare and endangered plants. Callistephus, Ribes, Rubus, Fragaria.
No. of taxa: 6,000
Rare & Endangered plants: Rare and endangered plants of the region.

- Station of Northern Horticulture, 2, Sadovyi Per., 634000, P.O. Bakchar, TOMSK Region.

Location: TVER
Founded: 1879
Garden Name: Tver State University Botanic Gardens
Address: University of Tver, Zheliabov Street 33, TVER, 170000.
Status: University
Herbarium: Yes Approx. no. of herbarium specimens: 4,550
Ex situ Collections:
Ornamentals, woody and hardy herbaceous plant, in particular indigenous plants of the Tver region, a systematic collection for teaching purposes (including 250 species from 42 families), steppe flora (135

species), dwarf conifers, Iris (97 species), Liliaceae, hardy medicinal plants. The Garden maintains a small seed bank containing seeds of indigenous and local plants. A regular seed list is issued.

No. of taxa: c.4,000

Rare & Endangered plants: Rare and endangered plants of the Tver oblast.

Location: UFA

Founded: 1932

Garden Name: The Ufa Botanical Garden

Address: Bashkir Branch of Academy of Sciences, Polarnaja Street 8, 450080 UFA, Bashkortostan.

Status: State

Herbarium: Yes Approx. no. of herbarium specimens: 70,000

Ex situ Collections:

Paeonia, Syringa, Aster, Salix, Lonicera, Syringa, Acer, Crataegus, Lilium, medicinal plants, agricultural plants, berry fruits,

No. of taxa: 2,145

Rare & Endangered plants: Unknown

Location: USSURIYSK

Founded: 1935

Garden Name: Dendropark, Gornotaietchna Station

Address: Far East Section, Academy of Sciences, 692533 USSURIYSK, Primorskiy District.

Status: State

Herbarium: Yes Approx. no. of herbarium specimens: 1,120

Ex situ Collections:

Pinus, Acer, Lonicera, Berberis, Amorpha, Far Eastern plants, East Asian, European, N. American and Siberian plants.

No. of taxa: 1,378

Rare & Endangered plants: Unknown

- Botanic Garden of the Gorskiy State Agricultural University, 37 Kirova Street, 362040 VLADIKAVKAZ

Location: VLADIVOSTOK

Founded: 1949

Garden Name: Vladivostok Botanic Garden

Address: Far Eastern Section, Russian Academy of Sciences, 142 Makovsky Street, 690038

VLADIVOSTOK.

Status: State

Herbarium: Yes Approx. no. of herbarium specimens: 32,000.

Ex situ Collections:

Ornamental and flowering plants (2,500 taxa - 872 ornamental perennials, 109 annuals, 241 rose varieties, 596 bulb and corm perennials). There are large collections of chrysanthemums, asters, lilies and grasses. Emphasis is given to the cultivation of wild origin indigenous woody plants and good collections of Magnolia, Japanese trees and lianes. A new arboretum contains 550 species and varieties.

No. of taxa: +3,500

Rare & Endangered plants: More than 120 rare and endangered plants are cultivated, mainly from the Russian Far East. Of these, 42 species are included in the Red Data Book of Russia.

Location: VOLGOGRAD

Founded: 1963

Garden Name: Arboretum of the All-Union Institute of Amelioration

Address: Krasnopresnenskaya str., 39, 400062 VOLGOGRAD

Status: State

Herbarium: No

Ex situ Collections:

Acer, Berberis, Betula, Cerasus, Crataegus, Lonicera, Populus, Rosa, Syringa.

No. of taxa: 476

Rare & Endangered plants: Unknown

- Volgograd Botanic Garden, p/o "Barrikad", 400071 VOLGOGRAD.

- Arboretum of the Lenin Channel, 23 Navlinskaya Street, 400111 VOLGOGRAD

Location: VORONEZH

Founded: 1937

Garden Name: State University Botanical Garden

Address: B.M. Kozo-Polyanskogo, Voronej State University, 394043 VORONEJ.

Status: State

Herbarium: Yes Approx. no. of herbarium specimens: 3,000

Ex situ Collections:

Festuca, Astragalus, Sorbus, Crataegus, Tulipa, Sedum, Lilium, Pinus, Cerasus, Vitis, rRose garden, medicinal plants, native flora.

No. of taxa: 7,000

Rare & Endangered plants: Unknown

- Botanical Garden Vyatka Pedological Institute, VYATKA

- Agrostation "Vyatskie sady", VYATKA

Location: YAKUTSK

Founded: 1962

Garden Name: Botanical Garden Yakutsk Institute of Biology

Address: Churchur-Muran, 677008 YAKUTSK, Sakha (Yakutia).

Status: State

Herbarium: Yes Approx. no. of herbarium specimens: 1,000

Ex situ Collections:

Gladioli, annual and perennial ornamental flowers, woody plants, fruits and berries, vegetables, forage, crops, cereals, medicinal plants.

No. of taxa: 2,500

Rare & Endangered plants: Unknown

Location: YOSHKAR-OLA

Founded: 1939

Garden Name: Botanic Garden of the Marii-El Polytechnical Institute

Address: Mira St., Post Box 85, 424030 YOSHKAR-OLA, Marii-El.

Status: State

Herbarium: No

Ex situ Collections:

Dendrological collection, Populus, herbaceous ornamental plants.

No. of taxa: 2,492

Rare & Endangered plants: Unknown

- Dendrological Park, P.O. Raifa, Sadoviy, 422523 ZELENODOLSK district, Tatarstan.

Key reference:

BGCI, (2000). *Biodiversity conservation support by botanic gardens of Russia*. Report for SEPS, the British Council and DFID, Kew, U.K.