Personal information

*Name*: Olga Pisarenko

*Institution*: Central Siberian Botanical Garden, SB RAS, Novosibirsk, Russia

*Date of birth* 23 July 1970

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Education and Qualifications

1987-1993 - Novosibirsk State University, Faculty of Natural Sciences, Master’s degree in Ecology).

1997 - PhD in Botani 03.00.05 with dissertation work “Bryophita sa a component of plant cover of Salair Ridge”.

2017 - second doctor degree (according to Russian tradition) in Botani 03.00.05 with dissertation work “Mosses in Salair-Kuznetsk region and adjacent plains of West Siberia: diversity and distribution”.

Work experience

I've been studying mosses since 1992. I have experience in the inventory of the bryophyta diversity of hard-to-reach regions of Siberia and the Far East; in study of the place, ecology and diagnostic significance of mosses in plant communities, in the syntaxonomy and ecological ordination. Bryophyta collection of Central Siberian Botanical Garden is organized by me. At the beginning of my work in the Botanical Garden there were only a box of doublet samples from LE and SASY and a few boxes of undefined samples collected in 50-90 years of the 20th century.

I am the only employee in our Institute who deal with moss. The current collection of mosses is the result of my work at all stages: picking of samples, identification, labelling, inseration, organizing in boxes. Funds for the purchase of necessary equipment (microscopes, binoculars, lights, computer, printer, herbarium shelves and herbarium boxes) never were assigned by the Institute but were found by me independently.

Now the collection is registered as part of NSK. It includes about 25,000 samples from different regions of Siberia and the Far East – from Western Siberia from the Arctic to the Altai mountains; from Kuznetsk Alatau, from Tuva and Yakutia, from Magadan, Sakhalin, Kamchatka, and the Kuril Islands.

I was one of those who started the organization of the on-line base "Herbarium samples of mosses of Russia" (<http://arctoa.ru/Flora/basa.php>). About 6000 labels of my samples are availablу in the Database. Many species for different regions of Russia are first time mentioned according to my data. I am one of the contributers of three -issues of “Mosses of the Russian Far East Exiccatae”.

I am the author of the briological sections of the Red books of various regions of Siberia: Novosibirsk, Kemerovo, Magadan, Sakhalin Provinces; Khanty-Mansi Autonomous area, Tyva.Republic.

The results of my work are presented in a series of lists for the regional bryoflora; they are included in the “Moss flora of Russia” and “Check-list of mosses of East Europe and North Asia”.

The data were used in the compilation of the collective summary "List of mosses of Eastern Europe and Northern Asia". Множество видов для разных регионов впервые указаны по моим данным.

Publications

Bakalin V., Fedosov V., **Pisarenko** O., Borovichev E. The bryophyte flora of the northern Iturup (North-West Pacific): somewhere between Circumboreal and East Asian Floristic Regions. // Journal of Bryology, 2019. vol. 41, № 3. P. 249-262. <https://doi.org/10.1080/03736687.2019.1621070>

**Pisarenko** O.Yu., Bakalin V.A. Bryophyte flora of the Magadan Province 1. Introduction and the checklist of mosses // Botanica Pacifica. A journal of plant science and conservation. 2018. v. 7 (2): 105-125. DOI: 10.17581/bp.2018.07212

Cherdantseva V.Ya., **Pisarenko** O.Yu., Ignatov M.S., Ignatova E.A., Fedosov V.E., Dudov S.V., Bakalin V.A. Mosses of the southern Russian Far East, an annotated check-list // Botanica Pacifica. A journal of plant science and conservation. 2018. v. 7 (2): 53-81 pp. DOI: 10.17581/bp.2018.07206

Pisarenko O.Yu., **Bakalin** V.A. Moss Diversity Distribution Patterns and floral agglomerates in the Russian Far East // Botanica Pacifica. A journal of plant science and conservation. 2017. v. 6 (2): 21-33.

Pisarenko O.Yu., Lapshina E.D., Bezgodov A.G. On the bryoflora of Yamal-Nenets Autonomous District // Turczaninowia, 2017, 20 (1):35-51. (in Russian)

**Pisarenko** O.Yu. Mosses of Salair-Kuznetsk region (Altai-Sayan mountain country) and adjacent plains of West Siberia // Arctoa, 2014. V.23. p. 33-58.

Ignatov, M.S., O.M. Afonina, E.A. Ignatova, A. Abolina, T.V. Akatova, E. Z. Baisheva, L.V. Bardunov, E.A. Baryakina, O.A. Belkina, A.G. Bezgodov, M.A.Boychuk, V.Ya. Cherdantseva, I.V. Czernyadjeva, G.Ya. Doroshina, A.P. Dyachenko, V.E. Fedosov, I.L. Goldberg, E.I. Ivanova, I. Jukoniene, L. Kannukene, S.G.Kazanovsky, Z.Kh. Kharzinov, L.E. Kurbatova, А.I.Маksimov, U.K. Mamatkulov, V. A. Manakyan, O.M. Maslovsky, M.G. Napreenko, T. N. Otnyukova, L.Ya. Partyka, O.Yu. **Pisarenko**, N.N. Popova, G.F. Rykovsky, D.Ya. Tubanova, G.V. Zheleznova, V.I. Zolotov. Check-list of mosses of East Europe and North Asia. // Arctoa 2006. V. 15. P. 1-130.

L. T. Ellis, O. M. Afonina, R. L. Andriamiarisoa, G. Asthana, R. Bharti, P. Aymerich, B. Bambe, M. Boiko, M. Brugués, E. Ruiz, L. Sáez, M. J. Cano, R. Ros, L. Cˇihal, J. Deme, J. Csiky, G. Dihoru, P. Dřevojan, T. Ezer, V. E. Fedosov, E. A. Ignatova, A. P. Seregin, C. A. Garcia, A. Martins, C. Sérgio, M. Sim-Sim, A. S. B. Rodrigues, S. R. Gradstein, C. Reeb, A. Irmah, M. Suleiman, T. Koponen, J. Kučera, M. Lebouvier, Y. LiQun, D. G. Long, A. I. Maksimov, T. A. Maksimova, J. Muñoz, M. Nobis, A. Nowak, R. Ochyra, S. V. O’Leary, F. Osorio, O. Yu. **Pisarenko**, V. Plášek, Z. Skoupá, A. Schäfer-Verwimp, N. Schnyder, J. R. Shevock, S. Ştefănuţ, M. Sulayman, B.-Y. Sun, S. J. Park, D. Ya. Tubanova, † J. Vánă, G. J. Wolski, K.-Y. Yao, Y-J Yoon & E. Yücel (2018) New national and regional bryophyte records, 56, Journal of Bryology, 40:3, 271-296 **DOI** 10.1080/03736687.2018.1487687

Ivanov O.V., Kolesnikova M.A., Afonina O.M, Akatova T.V., Baisheva E.Z., Belkina O.A., Bezgodov A.G., Czernyadjeva I.V., Dudov S.V., Fedosov V.E., Ignatova E.A., Ivanova E.I., Kozin M.N., Lapshina E.D., Notov A.A., **Pisarenko** O.Yu., Popova N.N., Savchenko A.N., Teleganova V.V., Ukrainskaya G.Yu., Ignatov M.S. The database of the moss flora of Russia // Arctoa, 2017. v. 26: 1-10.

**Pisarenko** O. Yu. Rock outcrops in the southeastern part of the West Siberian Plain as the northern limit distribution and refuge of rare moss species - Contemporary Problems of Ecology 2017. vol 10 (3) P.: 293–300.

**Pisarenko** O.Yu. New moss records from Tyva Repablic. 2. Sofronova E.V. (ed.) New bryophyte records. 11. //Arctoa, 2018. V.27 (2) p. 219-221.

**Pisarenko** O.Yu., Fedosov V.E. New moss records from Sakhalin province. 8.// Sofronova E.V. (ed.) New bryophyte records. 8. Arctoa, 2017. V.26 (1) p. 122.

**Pisarenko** O.Yu., Fedosov V.E. New moss records from Primorsky Territory. 4. .// Sofronova E.V. (ed.) New bryophyte records. 8. Arctoa, 2017. V.26 (1) p. 121-122.

Special skills

### Native Russian

### Intermediate English

### Diverse expedition expirience

### Computer literacy (Microsoft Office, Access, Q-Gis, Photoshop)