

Supplementary material

Appendix:

Samples: *S. (Le.) capillata*: Sieves. Bitnevsky district, near Tatchiha village. Southeastern slope, 17.08.1930, Salykova, Kaydarich (TK); Altay region, Rodinsky district, near Stepnoe village, 19.07.2009, P.D. Gudkova (TK); Kemerovo region, 70 km from Kemerovo to Podkatunskaya, grass steppe, 1.09.2009, M.V. Olonova (TK); Altay region, Ust-Kalmansky district, near Beryozovka village, rocky steppe. 4.09.2009, M.V. Olonova (TK); Republic of Khakassia, Askizsky district, Bulankol lake, 19.07.2008, P.D. Gudkova, M.V. Olonova, A.A. Kuznetsov, V.I. Kurbatsky (TK);

S. (Le.) grandis: Eniseyskaya Province. Minusinsk, Abakanskaya Inorodnaya uprava, near lake Fyrcal, gravelly slope, 07.19.1910, V.S. Titov (TK); Republic of Khakassia, Askizsky district, Khan-Kul lake, rocky slope, 24.07.2008, P.D. Gudkova, M.V. Olonova, A.A. Kuznetsov, V.I. Kurbatsky (TK); Republic of Khakassia, Askizsky district, Tuz lake, steppe, 20.07.2008, P.D. Gudkova, M.V. Olonova, A.A. Kuznetsov, V.I. Kurbatsky (TK); Republic of Khakassia, Askizsky district, easternmost tip of Maliy Saksyr ridge, steppe, 24.07.2008, P.D. Gudkova, M.V. Olonova, A.A. Kuznetsov, V.I. Kurbatsky (TK); Republic of Khakassia, Askizsky district, Maliy Saksyr ridge, 3 km west of the Vtoroy Klyuch village, 24.07.2008, P.D. Gudkova, M.V. Olonova, A.A. Kuznetsov, V.I. Kurbatsky (TK); Krasnoyarsk region, Minusinsky district, окрестности Krivinskay village, разнотравно-злаковая степь, 6.08.1999, Kurbatskyi V.I., Kurbatskyi D.V., Olonova M.V., Naumova E.G. (TK); The Republic of Khakassia, Arga, rocky steppe, middle part of south cuesta, 16.08.2013, Ebel A.L. (TK).

S. baicalensis: Republic of Khakassia, Askizsky district, Khan-Kul lake, rocky steppe, 24.07.2008, P.D. Gudkova, M.V. Olonova, A.A. Kuznetsov, V.I. Kurbatsky (TK); Republic of Khakassia, Askizsky district, Maliy Saksyr ridge, 3 km to the West of Vtoroy Klyuch village rocky steppe, 25.07.2008, P.D. Gudkova, M.V. Olonova, A.A. Kuznetsov, V.I. Kurbatsky (TK); Republic of Khakassia, Irbitskiy district, 6 km along a road from Irbitskoe village towards the Tumanny village grass steppe, 24.07.2008, P.D. Gudkova, M.V. Olonova, A.A. Kuznetsov, V.I. Kurbatsky (TK);

S. (Le.) krylovii: Republic of Khakassia, Irbitskiy district, 6 km along a road from Irbitskoe village towards the Tumanny village grass steppe. 24.07.2008, P.D. Gudkova, M.V. Olonova, A.A. Kuznetsov, V.I. Kurbatsky (TK); Republic of Khakassia, Askizsky district, near Pulankol village, steppe, 26.07.2008, P.D. Gudkova, M.V. Olonova, A.A. Kuznetsov, V.I. Kurbatsky (TK); Republic of Khakassia, Askizsky district, Maliy Saksyr ridge, rocky steppe. 24.07.2008, P.D. Gudkova, M.V. Olonova, A.A. Kuznetsov, V.I. Kurbatsky (TK); Republic of Khakassia, Askizsky district, Khan-Kul lake, stony steppe 27.07.2008, P.D. Gudkova, M.V. Olonova, A.A. Kuznetsov, V.I. Kurbatsky (TK); Republic of Khakassia, Askizsky district, 4 km to the north from the Bulankol lake, steppe, 25.07.2008, P.D. Gudkova, M.V. Olonova, A.A. Kuznetsov, V.I. Kurbatsky (TK); Republic of Altay, Kosh-Agachskii district, near Kosh-Agach village, 31.07.2010, Olonova M.V. (TK).

S. praecapillata: Altay region, Kur'inskii district, 6 km to S-E from Kazantzevo, сопочный массив, ковыльная степь, 6.07.2002, Maslova O.M., Strelnikova T. O., Ebel A.L., Chusovlynov D.V. (ALTB); Altay region, Ust-Kalmansky district, near near

Kalmanka village, right bank of the river Charysh, 52°05' N 83°18'E, flood plain, 02.08.1996, A.I. Shmakov, G. G. Sokolova, S.V. Smirnov (ALTB);

S. consanguinea: Chuiskie belky, river Sebistey, tributary of Kokuzek river, dry slopes, 07.08.1911, V.V. Sapozhnikov (TK); The Republic of Altay, Ust'-Kanskii district, near Ybogan village, steppe, 24.6.1973, Surov U.P., Serikh G.I., Kovaleva N.A. (TK).

S. korshinskyi: Akmolinsk Province, Kokchetav, near the village of Fedorovka, steppe meadow, 10.07.1926, P.N. Krylov, L.P.Sergievskaya (TK); Altay region, Kurinski district, near Ust'-Talovka village, S-E slope, 51°28' N 82°17'E, 18.06.1996, Kupriyov A.N., Strelnikova T.O., Camusenko E.V. (TK).

S. (Ba.) lessingiana: Altay region, Uglovsky district, near Pavlovka village, 31.05.1946, E. Vandakurova (TK); Altay region, Ust'-Kalmanskii district northern spurs of Bashchelakskii ridge 3 km. south Novokalmanka of the village, right bank of the river Kalmanka, 51, 55 N 83, 22 E, 27. 06. 1998, R.V. Kamelin, A.I. Shmakov, M.M. Silanteva, S.V.Smirnov, D. Tikhonov (ALTB); Altay region, Tret'yakovskii district, near the village Staroaleiskoe, 2 km from the river Alei, steppefied slope. 26 1979, Kichenko (TK);

S. (St.) orientalis: Altai, village Ongudai, the southern bank of the river Ursul 26.07.1903, P.N. Krylov (TK); Altai, river valley Large Eloman, in the lower reaches. Cliffs and rocky southern slopes. 28.07.1903, P.N. Krylov (TK); Altai, river valley Small Ilgumen, Khabarovka, near the village, the southern slopes, 27.07.1903, P.N. Krylov (TK);

S. (St.) kirghorum: Altai, between Large Narymskaya and Krasnoyarskaya on the Irtysh river, 05.04.1901, P.N. Krylov (TK); Tuva region, Mt. Eastern. Tan-Ola, river valley Turgen' near the village the Sosnovka, 51°91' N 94 °84 'E, rocky steppe, 07.30.1945, K.A. Sobolevskaya, A.A. Khor'kova (TK); Tuva ASSR, Erzinsky district, vicinity. Naryn village, h. 1600 m, 8 km to the north. Gravelly ridge crest. 20.07.1972, I. Krasnoborov, L. Kosinets (TK); The Republic of Altai, Kosh-Agachskii district, right bank of Tute river, plumes of Severo-Chuiskogo ridge, 29.07.1973, Kovaleva N.A., Olonov N.A.(TK); The Republic of Altai, Kosh-Agachskii district, near Chegan-Uzun village, south rocky slope, 25.6.1953, Lapshina E (TK).

S. dasyphylla: West Siberian region, the northern foothills of the Altai. Soloneshensky district, village Cheremshanka, fallow, 07.01.1931, E. Bakanach, Z. Kaydarina (TK);

S. (St.) pennata: Altai, Bijskii district, Bystro-Istokskii district, near the village. Pautovo, compartment Bersen, 30.06.1930, L. Kolokolnikov (TK); Altai, near Katanda village, bank of the Katun' river, 26.05.1897, Sapozhnikov V.V. (TK); Altay region, Tret'yakovskii district, 4 km to the East of Ploskoe village, meadow steppe with shrubs, 6.06.2008, P.D. Gudkova, A.N. Kupriyanov, A.L. Ebel, V.M Doronkin (TK); Predbajkal'e, Ust-Orda village, forest edge, 21.07.1966, G. Peshkova, Lysenko (TK); Buryat ASSR, near Grand Pukaleya, meadow steppe, 06.19.1964, Sharipov (TK); Altay region, near Konukhi village, 26.06.2013, Valtzifer D. (ALTB); Altay region, near Lokot' village, pine wood, 22.05.1910, Krylov P.N. (TK).

S. borysthenica: Altay region, near the Teletskoje lake, valley of the Yurbutu river, right tributary of Uymen river, 23.05.1909, G. Sychinsky (TK); Altay region, Volchikhinsky district, near the village Vostrovo, Srostenskii boron, Uglovoe lake,

sand, 23.07.1996, S.V. Smirnov (ALTB); Altay region, Uglovskii district, near the village Krugloe, Koroctelmskii boron, sand, 23. 05.1996, S.V. Smirnov (ALTB);

S. (St.) pulcherrima: Altay region, Kur'inskii district, 8 km to south from Kazantzevo village, hills array, meadow steppe, 06.07.2002, O.M. Maslova, T.O. Strelnikova, A.L. Ebel', D.V. Chusovlynov (KUZ); Altay region, Kur'inskii district, near the village Bugrishikha, m. Ostraya, western slope exposure, 51°15' N 82°48' E, 21.06.1996, A.N. Kupriynov, O.M. Maslova, T.O. Strel'nikova, E.Yu. Zarubina, E.V. Samusenko (KUZ).

S. (St.) zaleskii: Akmolinskaya Province., Kokchetav, between the Voskresenskiy and Grachevka villages, forb meadow-steppe, 07.07.1926, P.N. Krylov, L.P.Sergievskaia (TK); Omsk province, between Belousovsky and Stepanovski villages, virgin steppe, 03.07.1927, P.N. Krylov, L.P. Sergievskaia (TK); Omsk province, near Ysnay Polyana villages, meadow steppe, 02.07.1927, P.N. Krylov, L.P. Sergievskaia (TK); Altay region, Tretyakovskiy district, Arinkin mound, rocky slope, 8.06.2008, P.D. Gudkova, A.N. Kupriyanov, A.L. Ebel, V.M Doronkin (TK);

S. klemenzi: Buryatian ASSR., Dyrestuy compartment, slope of hill, 08.02.1966, N.A. Reshikov (TK);

S. (Sm.) glareosa Altai, Chui steppe, near Kosh-Agach village, pebbles desert steppe, 07.06.1932, T. Butorina N.A.; Tuva, Erzinsky district, near villages Erzin. Rocky steppe on the road to Moren h 1130 m. 08.07.1972. S. Timokhina, Yu. Mryhin (TK); Tuva region. Uryankhay Kotlovina, near Kyzyl city. 51°47' N and 94°47'E, steppe. 22.06.1945, K.A. Sobolevskaia, A.A. Khor'kova (TK); Tuva, Tes-Khem district, the southern slope of Mt. Eastern Tannu-Ola, h 1040 m, river Hollu, valley, rocky steppe. 06.17.1972, V. Hanminchun, Yu. Gavrilenko (TK); Irkutsk region, Ol'chonskii district, Zunduk cape, 16.07.2013, Ebel A.L.