

Новые находки печеночников в Забайкальском крае. 1. - New liverwort records from Zabaikalsky Territory. 1. А. Д. Потемкин, О. М. Афонина - A. D. Potemkin & O. M. Afonina

Новые для Агинского Бурятского автономного округа -

New for Agin-Buryat Autonomus District

Targionia hypophylla L. - Национальный парк «Алханай», р. Убжогое (50°50'N - 113°22'E), на скалах по левому берегу около водопада, Афонина # 0837 [Afonina], {LE}, со спороношением. Ближайшие местонахождения в Читинской области (LE) и на хр. Хамар-Дабан (Казановский, Потемкин, 1995).

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ЛИТЕРАТУРА

[KAZANOVSKY S.G. & A.D. POTEMKIN] КАЗАНОВСКИЙ С.Г., ПОТЁМКИН А.Д. 1995. К флоре печеночных мхов хребта Хамар-Дабан (Южное Прибайкалье). - [To the liverwort flora of Khamaг-Daban Range (southern Baikal coastal area)] *Новости сист. низш. раст* [Novosti Sist. Nizsh. Rast.] 30: 98-110.

New liverwort records from Primorsky Territory. 1. - Новые находки печеночников из Приморского края. 1. V.A. Bakalin - B.A. Бакалин

New for Russia - Новые для России

Cheilolejeunea obtusifolia (Steph.) S. Hatt. - South of Sikhote-Alin Range, Elomovsky stream, area near Benevskiye waterfalls 500 m alt. (43°14'45"N - 133°43'02"E), wet multi-dominant flood-valley forest (*Taxus*, *Picea*, *Pinus koreana*, *Abies nephrolepis*, *Phellodendron amurense*, *Acer*, etc.), wet cliffs of stream canyon, with *Lejeunea japonica* and *Cheilolejeunea obtusifolia*, Bakalin # P-68-11a-06 [Бакалин] {VLA}.

Frullania cf. *fuscovirens* Steph. - South of Sikhote-Alin Range, area near the top of Olkhovaya Mt., southern slope, valley of the stream. (43°20'50"N - 133°39'22"E), 900 m alt., on the bark of *Abies nephrolepis*, Bakalin # P-66-24-06 [Бакалин] {VLA}.

Plectocolea rosulans (Steph.) S. Hatt. - South of Sikhote-Alin Range, area near the top of Olkhovaya Mt., northern slope, (43°20'50"N - 133°39'22"E), 1500 m alt., *Picea-Betula* forest

with admixture of *Abies* and *Alnus* and underwood of ferns, forbs, *Oplopanax* and other shrubs, valley of the stream, in wet cliffs of stream's canyon, Bakalm#P-65-31-06 [Бакалин] {VLA}.

Porella acutifolia ssp. *tosana* (Steph.) S. Hatt. - South of Sikhote-Alin Range. Elomovsky stream, area near Benevskiye waterfalls (43°14'45"N - 133°43'02"E), 500 m alt., wet multi-dominant flood-valley forest (*Taxus*, *Picea*, *Pinus koreana*, *Abies nephrolepis*, *Phellodendron amurense*, *Acer*, etc), wet cliffs of stream canyon, Bakalin # P-68-13-06 [Бакалин] {VLA}.

New for territory - Новые для края

Barbilophozia hatcheri (Evans) Loeske - South of Sikhote-Alin Range, area near the top of Olkhovaya Mt., South-West slope (43°20'50"N - 133°39'22"E), 1500 m alt, rock field, in the crevices, Bakalin # P-64-12-06 [Бакалин] {VLA}.

Calycularia crispula Mitt. - South of Sikhote-Alin Range, area near the top of Olkhovaya Mt., northern slope (43°20'50"N - 133°39'22"E), 1500 m alt., *Picea-Betula* forest with admixture of *Abies* and *Alnus* and cover of ferns, forbs, *Oplopanax* and other shrubs, valley of the stream, on fine-grained soil along stream, Bakalin # P-65-1b-06 [Бакалин] {VLA}.

Calypogeia integristipula Steph. - South of Sikhote-Alin Range, area near the top of Olkhovaya Mt., northern slope (43°20'50"N - 133°39'22"E), 1500 m alt., *Picea-Betula* forest with admixture of *Abies* and *Alnus* and cover of ferns, forbs, *Oplopanax* and other shrubs., valley of the stream, in wet cliffs of stream's canyon, with *Lophozia ventricosa* var. *ventricosa*, Bakalin # P-65-29a-06 [Бакалин] {VLA}.

Cephalozia eatenulata (Huebener) Lindb. - South of Sikhote-Alin Range, Elomovsky stream, area near Benevskiye waterfalls (43°14'45"N - 133°43'02"E), 500 m alt., wet multi-dominant flood-valley forest (*Taxus*, *Picea*, *Pinus koreana*, *Abies nephrolepis*, *Phellodendron amurense*, *Acer*, etc), decaying wood, with *Metacalypogeia cordifolia*, Bakalin # P-68-3-06 [Бакалин] {VLA}.

Chiloscyphus fragilis (A. Roth) Schiffn. - South of Sikhote-Alin Range. Elomovsky stream, area near Benevskiye waterfalls 500 m alt. (43°14'45"N - 133°43'02"E), wet multi-dominant flood-valley forest (*Taxus*, *Picea*, *Pinus koreana*, *Abies nephrolepis*, *Phellodendron amurense*,

Acer, etc.), in wet cliffs of stream canyon, Bakalin # P-68-29-06 [Бакалин] {VLA}.

Herbertus sakurarii (Warnst.) S. Hatt. - South of Sikhote-Alin Range, Elomovsky stream, area near Benevskiye waterfalls (43°14'45"N - 133°43'02"E), 500 m alt., wet multi-dominant flood-valley forest (*Taxus, Picea, Pinus koreana, Abies nephrolepis, Phellodendron amuren-sis, Acer, etc.*), wet cliffs of stream canyon, with *Trichocoleopsis sacculata*, Bakalin # P-68-18-06 [Бакалин] {VLA}.

Isopaches bicvenatus (Schmid. ex Hoffm.) H. Buch - South of Sikhote-Alin Range, area near the top of Olkhovaya Mt., northern slope, (43°20',50"N - 133°39'22"E), 1500 m alt., *Picea-Betula* forest with admixture of *Abies* and *Alnus* and cover of ferns, forbs, *Oplopanax* and other shrubs, valley of the stream, on the bark of *Abies* at the height 1,5 m, Bakalin # P-65-23a-06 [Бакалин] {VLA}.

Jungermannia atrovirens Dumort. - South of Sikhote-Alin Range, area near the top of Olkhovaya Mt., northern slope, (43°20'50"N - 133°39'22"^ME), 1500 m alt., *Picea-Betula* forest with admixture of *Abies* and *Alnus* and cover of ferns, forbs, *Oplopanax* and other shrubs, valley of the stream, on stones along stream, Bakalin # P-65-18-06 [Бакалин] {VLA}.

Leiocolea heterocolpos (Thed. ex Hartm.) H. Buch - South of Sikhote-Alin Range, area near the top of Olkhovaya Mt., southern slope, (43°20'50"N - 133°39'22"E), 4.X.2006 1300 m alt. valley of the stream, cliffs near streambed, with *Lophocolea cuspidata* and *Blepharostoma trichophyllum*, Bakalin # P-66-2a-06 [Бакалин] {VLA}.

Lophocolea cuspidata (Nees) Limpr. - South of Sikhote-Alin Range. Elomovsky stream, area near Benevskiye waterfalls (43°14'45"N - 133°43'02"^ME), 500 m alt., wet multi-dominant flood-valley forest (*Taxus, Picea, Pinus koreana, Abies nephrolepis, Phellodendron amuren-sis, Acer, etc.*), wet cliffs of stream canyon, Bakalin # P-68-23a-06 [Бакалин] {VLA}.

Lophozia lantratoviae Bakalin - South of Sikhote-Alin Range, area near the top of Olkhovaya Mt., northern slope, (43°20'50"N - 133°39'22"^ME), 1500 m alt., *Picea-Betula* forest with admixture of *Abies* and *Alnus* and cover of ferns, forbs, *Oplopanax*

and other shrubs, valley of the stream, on fine-grained soil along stream, Bakalin # P-65-2b-06 [Бакалин] {VLA}.

Plagiochila asplenioides ssp. *ovalifolia* (Mitt.) H. Inoue - Chandolaz Range (43°01'43"N - 133°01'24"E), 300 m alt., *Quercus* forest on the slope with lime-stone rocks, on humus under cover of *Equisetum hiemale*, Bakalin # P-69-15-06 [Бакалин] {VLA}.

Preissia quadrata (Scop.) Nees - Chandolaz Range. (43°01'43"N - 133°01'24"E), 300 m alt. *Quercus* forest on the slope with limestone rocks, on rocks, with *Reboulia hemisphaerica*, Bakalin # P-69-12-06 [Бакалин] {VLA}.

Scapania crassiretis Bryhn - South of Sikhote-Alin Range, area near the top of Olkhovaya Mt., northern slope, (43°20'50"N - 133°39'22"E), 1500 m alt., *Picea-Betula* forest with admixture of *Abies* and *Alnus* and cover of ferns, forbs, *Oplopanax* and other shrubs, valley of the stream, on rocks, Bakalin # P-65-9-06 [Бакалин] {VLA}.

Scapania parvifolia Warnst. - South of Sikhote-Alin Range. Lazovsky Pass (43°29'36"N - 133°34'48"E), 850 m alt., *Picea-Abies* with admixture of broad-leaved trees forest with moss cover, on slope of northern exposition, on decaying wood, with *Cephalozia leucantha, Blepharostoma trichophyllum*, Bakalin # P-67-1-06 [Бакалин] {VLA}.

Scapania sphaerifera H. Buch. - South of Sikhote-Alin Range, area near the top of Olkhovaya Mt., northern slope (43°20'50"N - 133°39'22"E), 1500 m alt., *Picea-Betula* forest with admixture of *Abies* and *Alnus* and cover of ferns, forbs, *Oplopanax* and other shrubs, valley of the stream, stony field, in the crevices, Bakalin # P-65-27a-06 [Бакалин] {VLA}.

Solenostoma sphaerocarpum (Hook.) Steph. - South of Sikhote-Alin Range, area near the top of Olkhovaya Mt., northern slope (43°20'50"N - 133°39'22"E), 1500 m alt., *Picea-Betula* forest with admixture of *Abies* and *Alnus* and underwood of ferns, forbs, *Oplopanax* and other shrubs, valley of the stream, wet cliffs of stream's canyon, with *Marsupella emarginata, Scapania crassiretis*, Bakalin # P-65-34-06 [Бакалин] {VLA}.

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