

## Three Aleocharinae (Coleoptera, Staphylinidae) Species New to the Kuril Islands

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We studied the aleocharine collection of the International Kuril Island Project (IKIP) deposited in the Hokkaido University Museum (SEHU), Sapporo, Japan. Seven species are identified, three of which are reported for the first time from the Kuril Islands [*Atheta (Atheta) graminicola* (GRAVENHORST), *Philhygra polaris* (BERNHAEUER), *Oreuryalea watanabei* (ASSING & MARUYAMA)]. All specimens of *A. graminicola* and *P. polaris* were collected around root of *Carex lyngbyei* HORNEM. in riparian zone and *O. watanabei* was collected under seaweeds on sea-shore. The other four previously recorded species (FRANK & AHN, 2011; YAMAMOTO & MARUYAMA, 2012) are: *Aleochara (Emplenota) puetzi* (ASSING), *Aleochara (Triochara) zerchei* (ASSING), *Liparocephalus litoralis* KIRSCHENBLATT and *Psammotiba kamtschatica* (BRUNDIN).

*Aleochara (Emplenota) puetzi* (ASSING)

*Material examined.* PARAMUSHIR: 4 exs. [PA-96-MO-005]; 4 exs. [PA-97-MO-031].

*Distribution.* Japan (Hokkaido), North Korea, Russian Far East (Kamchatka, Kuril Islands, Primorsky Krai, Sakhalin).

*Aleochara (Triochara) zerchei* (ASSING)

*Material examined.* USHISHIR: 5 exs. [US-95-MO-021]. SHUMSHU: 2 exs. [SU-97-MO-010A].

*Distribution.* Japan (Hokkaido), Russian Far East (Kuril Islands).

*Atheta (Atheta) graminicola* (GRAVENHORST)

*Material examined.* SHUMSHU: 9 exs. [SU-97-MO-012A].

*Distribution.* Europe, Mongolia, Kyrgyzstan, North Korea, Russia: East Siberia, Russian Far East (Kuril Islands), West Siberia.

*Liparocephalus litoralis* KIRSCHENBLATT

*Material examined.* MATUA: 1 ex. [MA-96-MO-047A].

*Distribution.* Japan (Hokkaido), Russian Far East (Kuril Islands).

*Philhygra polaris* (BERNHAEUER)

*Material examined.* SHUMSHU: 43 exs. [SU-97-MO-012A].

*Distribution.* Europe, Nearctic Region, North Korea, Russia: East Siberia, Russian Far East (Kuril Islands), West Siberia.

*Oreuryalea watanabei* (ASSING & MARUYAMA)

*Material examined.* URUP: 5 exs. [UR-96-MO-048A]. SIMUSHIR 1 ex. [SI-95-VR-024C].

*Distribution.* Japan (Hokkaido), Russian Far East (Kuril Islands, Primorsky Kray, Sakhalin).

*Psammotriba kamtschatica* (BRUNDIN)

*Material examined.* URUP: 18 exs. [UR-96-MO-048A]. ONEKOTAN: 26 exs. [ON-96-MO-013A]

*Distribution.* Japan (Hokkaido), Russian Far East (Kamchatka, Kuril Islands).

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### References

- FRANK, J. H., & K.-J. AHN, 2011. Coastal Staphylinidae (Coleoptera): A worldwide checklist, biogeography and natural history. *ZooKeys*, **107**: 1–98.
- YAMAMOTO, S., & M. MARUYAMA, 2012. Revision of the seashore-dwelling subgenera *Emplenota* CASEY and *Triochara* BERNHAEUER (Coleoptera: Staphylinidae: genus *Aleochara*) from Japan. *Zootaxa*, **3517**: 1–52.

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### Appendix

Each IKIP field data consists of four parts: an abbreviation for the particular island, the year for the collecting, the initials of the representative collectors and the station number.

- MATUA: MA-96-MO-047A: 48°04.27' N, 153°16.00' E, 15–VIII–1996, Inland from Dvoynaya Bay, under logs and stone on shore, M. ÔHARA.
- ONEKOTAN: ON-96-MO-013A: 49°23.85' N, 154°38.72' E, 5–VIII–1996, North of Angibi Cape, under seaweed on shore, hand picked, M. ÔHARA.
- PARAMUSHIR: PA-96-MO-005: 50°01.17' N, 155°23.79' E, 1–VIII–1996, Brynkhano Bay, South end of the Island, under seaweed, hand picked, M. ÔHARA. PA-97-MO-031: 50°01.19' N, 155°24.00' E, 16–VIII–1997, Inland from western base of Vasilyeva Peninsula, under seaweed on shore, hand picked, M. ÔHARA.
- SHUMSHU: SU-97-MO-010A: 50°49.19' N, 156°30.07' E, 8–VIII–1997, about 2 kilometers south of Pochtareva Cape; environs of first river north of Koshkina river, under seaweed on shore, hand picked, M. ÔHARA. SU-97-MO-012A: 50°45.48' N, 156°15.92' E, 9–VIII–1997, Northeast of cape, Chibuynyi: environs of Ozernaya river and Bolshoye lake, around root of *Carex lyngbyei*, hand picked, M. ÔHARA.
- SIMUSHIR: SI-95-VR-024C: 47°05.36' N, 152°08.00' E, 18–VIII–1995, Coastal margin of Malaya Bay, under debris vegetated zone along coast, by hand and forceps, V. ROTH.
- URUP: UR-96-MO-048A: 45°35.20' N, 149°32.30' E, 20–VIII–1996, Ukromnaya Bay, under seaweed on seashore, hand picked, forceps, M. ÔHARA.
- USHISHIR: US-95-MO-021: 47°30.54' N, 152°49.00' E, 14–VIII–1995, at entrance of Kraternava Ysnkicha Island, under seabird carcass, hand picked, M. ÔHARA.