

AQUATIC PLANT RESEARCH IN RUSSIAN FAR EAST

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ABSTRACT: The field experiment was carried out in Russian Far-East on August - September, 2007. The investigated aquatic communities, representing 10 sites from Primory region (Fig. 1), are as follows:

1. **Freshwater pond:** *Alisma orientale* (Sam.) Juz., *Myriophyllum spicatum* L., *Sparganium erectum* L., *Typha latifolia* L., *Utricularia vulgaris* L.
2. **Beach:** *Phyllospadix iwatensis* Makino, *Zostera marina* L., *Z. nana* Roth. (Fig. 2).
3. **Freshwater pond:** *Equisetum fluviatile* L., *Lemna minor* L., *Potamogeton cristatus* Regel et Maack, *Schoenoplectus validus* (Vahl) T. koyama, *Sparganium glomeratum* (Beurl. Ex Laest.) Neuman, *Spirodela polyrhiza* (L.) Schleid. (Figs. 3,4)
4. **Freshwater pond:** *Hydrilla verticillata* (L.f.) Royle, *Lythrum salicaria* L., *Potamogeton macckianus* A Benn., *P. perfoliatus* L., *Sagittaria trifolia* L., *Trapa japonica* Flerov. (Fig. 5).
5. **Salt marsh:** *Salicornia europaea* L., *Suaeda malacosperma* Hara (Fig. 6).
6. **Beach:** *Lamprothamnium* sp., *Zostera marina* (Fig. 7).
7. **Riverside:** *Eleocharis mamillata* Lindb. Fil., *Thacla natans* (Pall.) Deyl & Soják (Figs. 8,9).
8. **Brackish pond:** *Ruppia maritima* L., *Lemna trisulca* L., *Potamogeton panormitanus* Biv., *P. obtusifolius* Mert. & Koch, *Salvinia natans* (L.) All., *Schoenoplectus validus* (Figs. 10,11).
9. **Freshwater pond:** *Nymphaea tetragona* Georgi, *Trapella sinensis* Oliver (Fig. 12)
10. **Freshwater pool:** *Monochoria korsakowii* Regel et Maack .
11. **Riverside:** *Penthorum chinense* Pursh, *Potamogeton oxyphyllus* Miq., *Sparganium erectum* (Fig. 13)

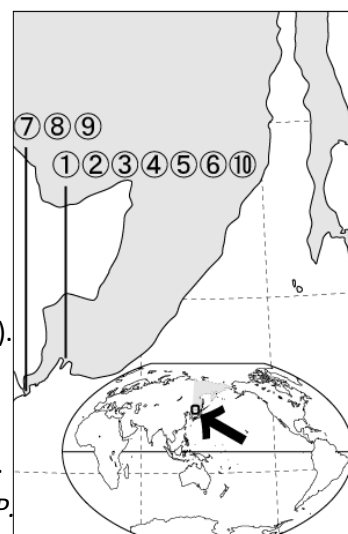


Fig. 1. The 10 representative investigated sites in South Korea.



Fig. 2. *Zostera marina* / *Z. nana*.



Fig. 3. *Potamogeton cristatus*.



Fig. 4. *Sparganium glomeratum*.



Fig. 5. *Hydrilla verticillata*.



Fig. 6. *Salicornia europaea*.

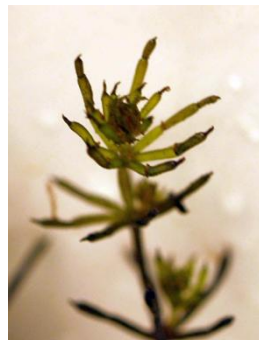


Fig. 7. *Lamprothamnium* sp.



Fig. 8. *Eleocharis mamillata*



Fig. 9. *Thacla natans*.



Fig. 10. *Lemna trisulca*.



Fig. 11. *Trapella sinensis*.



Fig. 12. *Schoenoplectus validus*



Fig. 13. *Monochoria korsakowii*.

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