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**Tanaidacea (Crustacea: Peracarida) from Japan III.  
The deep trenches; the Kurile-Kamchatka Trench and Japan Trench**

KIM LARSEN & MICHITAKA SHIMOMURA (Eds.)



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### Abstract of the volume

Examination of the tanaidacean fauna of the Kurile-Kamchatka Trench and the Japan Trench, from the surrounding edges of the trench to the hadal depths, revealed 21 new species, belonging to the genera *Agathotanais*, *Akanthophoreus*, *Carpoapseudes*, *Cryptocopoides*, *Fageapseudes*, *Larsenotanais*, *Leptognathia*, *Leptognathiella*, *Neotanais*, *Paragathotanais*, *Pseudotanais*, and *Siphonolabrum*, and 15 of these new species are described in this volume. Five additional species (*Forcipatia rotundicauda*, *Leptognathiopsis langi*, *Paranarthrura vitjazi*, *Paranarthrura zeviniae*, *Torquella angularis*, and *Typhlotanais compactus*) are re-described/re-combined. The tanaidacean species richness in the trenches was found to be remarkably higher than in shallow water, although numbers of individuals were rather small; this was compensated for by high taxonomic diversity.