

Supplementary Materials

Responses to salinity in the littoral earthworm genus *Pontodrilus*

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Supplementary Materials legends

Supplementary Table 1. Observed localities of the two *Pontodrilus* species in this study, showing salinity records and habitat characteristics.

Supplementary Figure 1. Photographs showing habitats of *Pontodrilus litoralis* and *P. longissimus*. (A) Sanitary sewer emptying to the sandy beach, (B) mangrove swamp, (C and D) under the trash or leaf litter on the sandy beach, and (E and F) estuaries.

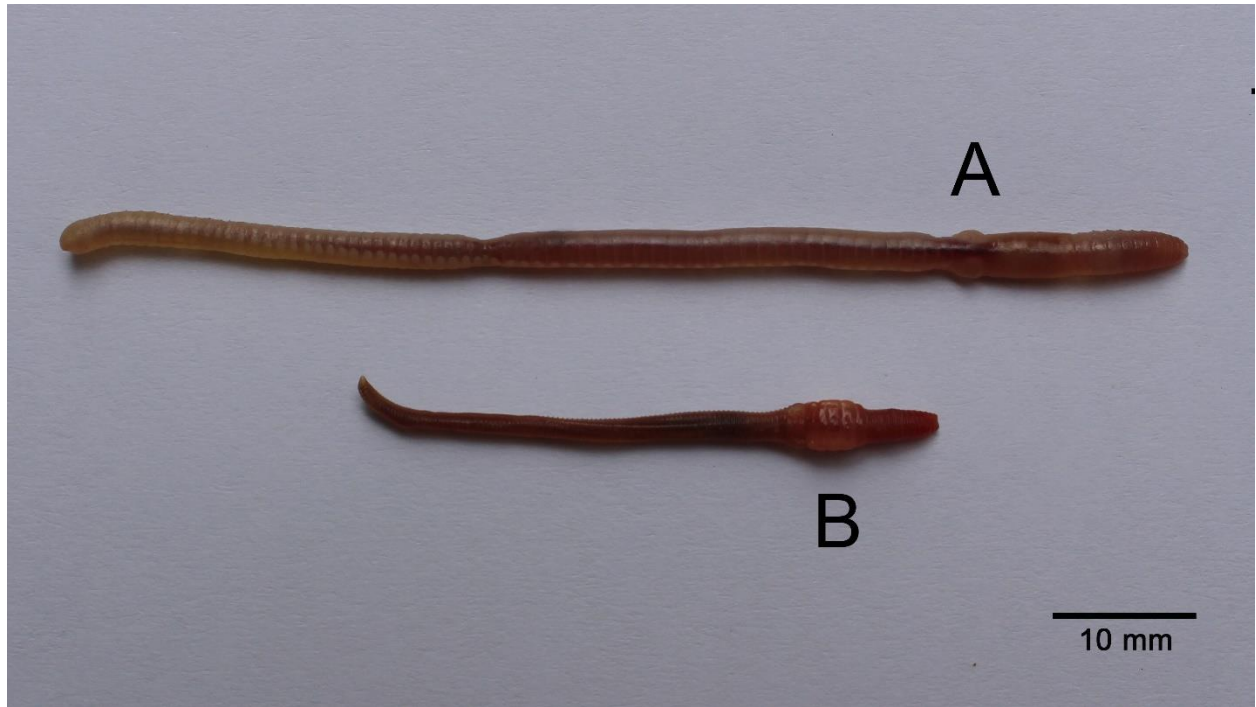
Supplementary Figure 2. Size comparison of *Pontodrilus litoralis* after exposure to salinity at (A) 0 ppt and (B) 50 ppt (photographed after a 12 h exposure).

Supplementary Table 1. Observed localities of the two *Pontodrilus* species in this study, showing the salinity records and habitat characteristics.

Abbr.	Species	Observation locality	Date	Salinity	Habitat
A1	<i>P. litoralis</i>	Koh Chang, Koh Chang, Trat	16 Dec 2015	30	Under the trash or leaf litter on the sandy beach
A2	<i>P. litoralis</i>	Ao Dong Tai, Sattahip, Chonburi	18 Dec 2015	29	Mangrove swamp
A3	<i>P. litoralis</i>	Hat Cha-am, Cha-am, Phetchaburi	15 Jan 2016	1	Sanitary sewer emptying to the sandy beach
A4	<i>P. litoralis</i>	Laem Sai, Chaiya, Surat Thani	14 Jan 2016	9	Sanitary sewer emptying to the sandy beach
A5	<i>P. litoralis</i>	Hat Sai Kaew, Singha Nakhon, Songkhla	13 Jan 2016	2	Mangrove swamp
A6	<i>P. litoralis</i>	Ao Thalen, Mueang, Krabi	11 Jan 2016	33	Mangrove swamp
B1	<i>P. longissimus</i>	Hat Bang Sak, Takua Pa, Phangnga	5 Dec 2015	4	Estuary
B2	<i>P. longissimus</i>	Nang Thong Bay Resort, Takua Pa, Phangnga	5 Dec 2015	1	Estuary
B3	<i>P. longissimus</i>	Hat Mai Khao, Talang, Phuket	5 Dec 2015	3	Estuary
AB1	<i>P. litoralis</i> <i>P. longissimus</i>	Hat Sai Ngoen, Klong Yai, Trat	15 Dec 2015	14	Estuary
AB2	<i>P. litoralis</i> <i>P. longissimus</i>	Hat Chao Lao, Thamai, Chanthaburi	8 Aug 2015	1	Estuary
AB3	<i>P. litoralis</i> <i>P. longissimus</i>	Klong Bang Siap, Patiew, Chumphon	4 Aug 2015	19	Estuary
AB4	<i>P. litoralis</i> <i>P. longissimus</i>	Hat Koey, Kaper, Ranong	10 Jan 2016	7	Estuary
AB5	<i>P. litoralis</i> <i>P. longissimus</i>	Hat Pak Meng, Sikao, Trang, Thailand	30 Aug 2015	20	Estuary
AB6	<i>P. litoralis</i> <i>P. longissimus</i>	Hat Bo Chet Look, La Ngu, Satun	12 Jan 2016	21	Estuary



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Supplementary Figure 2. Size comparison of *Pontodrilus litoralis* after exposure to salinity at (A) 0 ppt and (B) 50 ppt (photographed after a 12 h exposure).