

***Mytilina crassipes* Lucks, 1912**

Most likely ID: n.a.

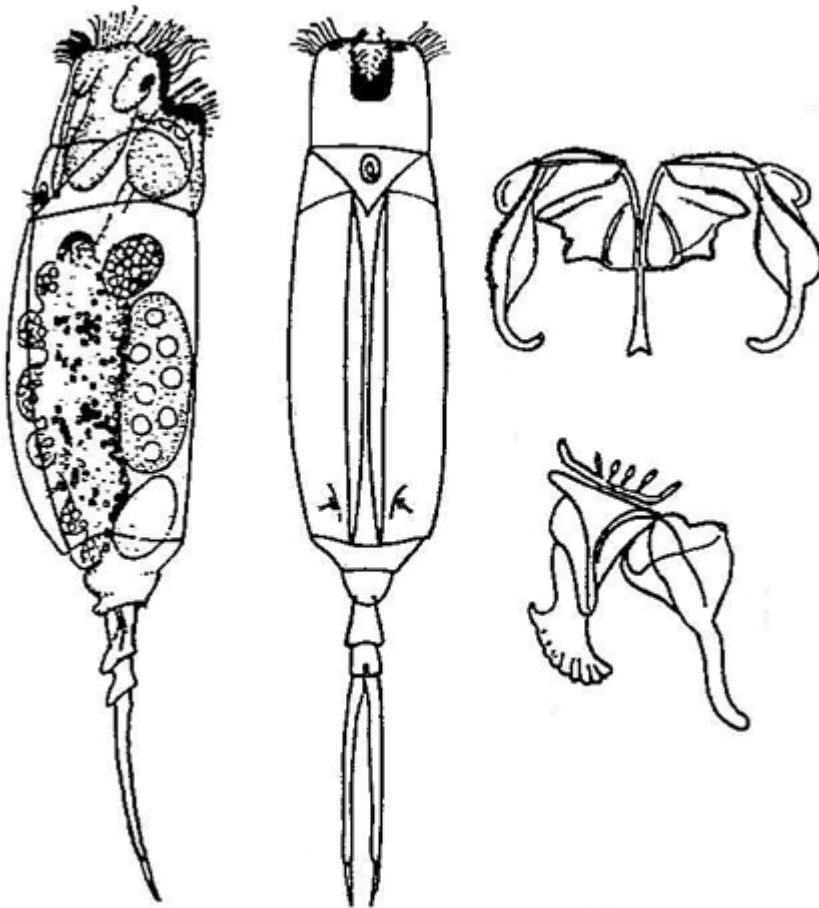
Synonym: n.a.

Sampling location: Suploch (Hiddensee), [Simmelried](#)

Phylogenetic tree: [Mytilina crassipes](#)

Diagnosis:

- lorica long, laterally compressed, without spines
- lorica dorsally double-keeled
- length to high ratio of lorica ≥ 2
- length (with toes) 220–280 μm
- eyespot absent
- toes long, slightly ventrally curved with pointed tips
- double-jointed foot



after Wulfert

Mytilina crassipes

I find *Mytilina crassipes* frequently and regularly in the [Simmelried](#). The specimens are usually found in the uppermost mud layer.

Mytilina crassipes has no spines or appendages. The long toes, which end in sharp tips, are striking. The double-jointed foot is usually angled, which can be seen clearly even at low magnification.

Mytilina crassipes can easily be confused with *Mytilina bisulcata*. The two species differ only in the body length and the length to height ratio of the lorica. While *Mytilina crassipes* is longer than 200 μm (with toes) and has a lorica length to height ratio of 2 or greater, *Mytilina bisulcata* is much stockier and with a total length of 130-180 μm also smaller. The lorica length to height ratio of *Mytilina bisulcata* is always less than 2 (usually about 1.8)

More images and information on *Mytilina crassipes*: [Michael Plewka-Freshwater life-](#)

Mytilina crassipes



Fig. 1 a-d: *Mytilina crassipes*. L = 230 μm (with toes). A freely swimming specimen from the left side. The length to high ratio of the lorica of this specimen is 2.1. Obj. 60 X.



Fig. 2 a-c: *Mytilina crassipes*. L = 236 μm (with toes). A freely swimming second specimen from the right. The length to high ratio of the lorica of this specimen is 2.1. Obj. 40 X.

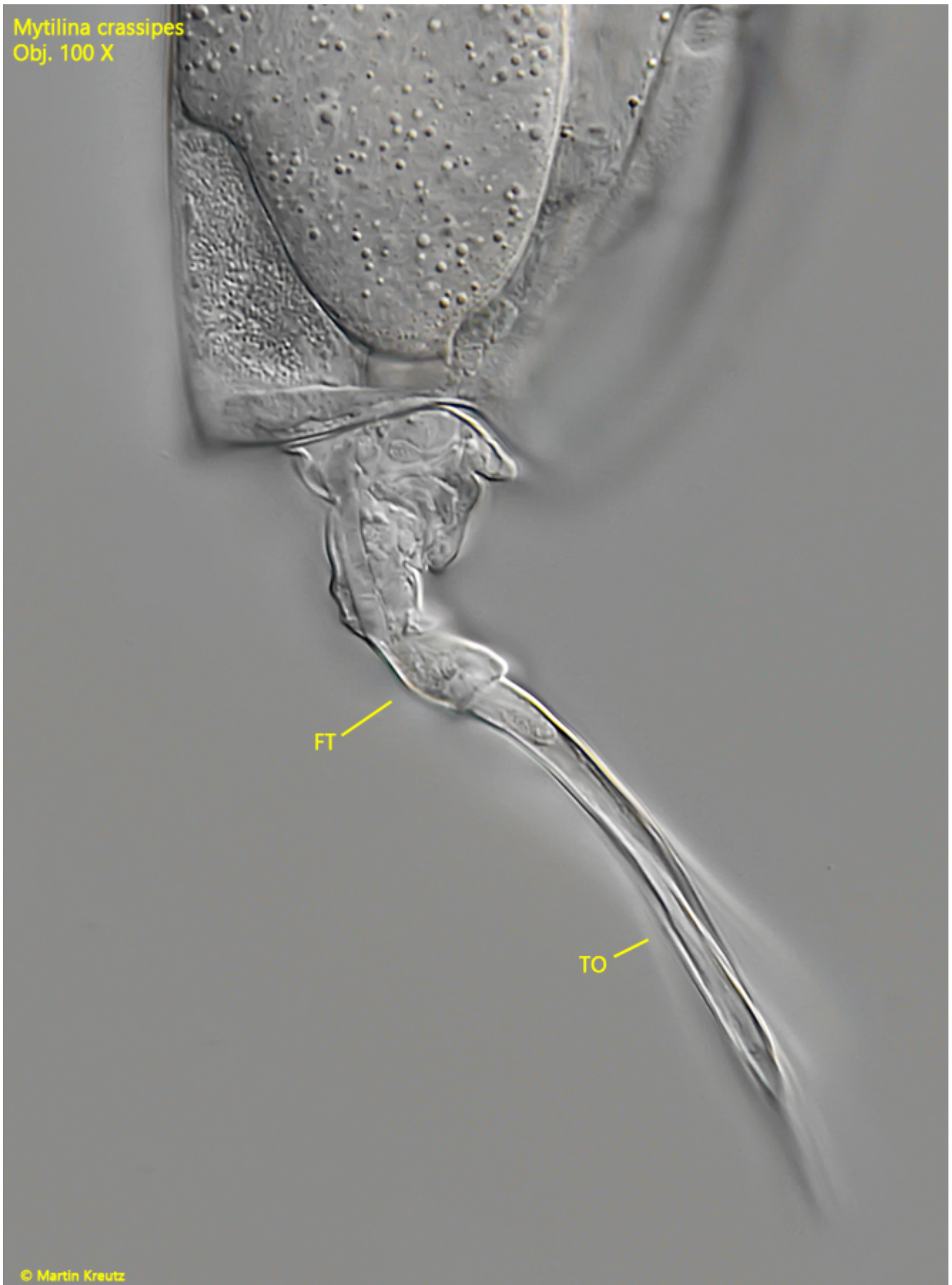
Mytilina crassipes
Obj. 100 X



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Fig. 3: *Mytilina crassipes*. Detail of the head and the anterior margin of the lorica of a slightly squashed specimen. Obj. 100 X.

Mytilina crassipes
Obj. 100 X



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Fig. 4: *Mytilina crassipes*. Detail of the angled foot (FT) and the slightly curved toes (TO). Obj. 100 X.