

Fixing of polystomatid parasites

Examine urinary bladder of frogs and bladder, mouth and eyes of freshwater turtles.
 Fix first parasite in good quality 70% ethanol. Fix the remainder flat in 10% formalin (A). If more than 10 parasites fix some in 70% ethanol (B) and some directly in formalin. Thus from step A2 directly to step A8.

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FOR FLAT FIXING IN 10% FORMALIN

If possible use 10% neutral buffered formalin.

- A1** Transfer in a drop of water on a microscope slide .
- A2** Heat with lighter from below for about 5 sec. Until parasite stop moving and stretch out.
- A3** Put drop of formalin on coverslip and place on parasite.
- A4** Place in Petri dish and leave for 1 hour.
- A5** Add drop of formalin on edge of coverslip to loosen it.
- A6** Carefully remove coverslip.
- A7** Transfer parasite to vial with formalin.
- A8** Add label (host details, locality, date, collector, fixative)

