Experiment design

* Four larval stage recorded at four different tanks
  + At Hatch
  + 8 days post hatch (DPH)
  + 15 DPH
  + 21 DPH
* All 4 tanks are identical in size (6 m3), but varied in particles in water (algae concentration and different feed).
* Short (approx. 1 min) video recordings were made at each tank in 6 different configurations:

|  |  |  |
| --- | --- | --- |
|  | True light (**TL**) | Infra-red 10% intensity (**IR10**) |
| Submerged, at water **Surface** | X | X |
| Submerged with white **Background** | X | X |
| 40 cm **Above** water surface | X | X |

* If installed, white background (10x10 cm) was positioned 25 cm from camera lens.
* DPH0 group have only submerged videos without background.