



### a. Morphological measurements

Code	Name	Protocol for measurement
Bd	Body depth	Maximum body depth
Hd	Head depth	Head depth at the vertical of eye
CPd	Caudal peduncle depth	Minimum depth of the caudal peduncle
CFd	Caudal fin depth	Maximum depth of the caudal fin
Ed	Eye diameter	Vertical diameter of the eye
Mo	Oral gape position	Vertical distance from the top of the mouth to the bottom of the body
Jl	Maxillary jaw length	Length from snout to the corner of the upper mouth

### b. Functional feeding traits

	Formula	Potential link with fish feeding
Eye diameter	$\frac{Ed}{Hd}$	Visual acuity
Position of the mouth	$\frac{Mo}{Bd}$	Feeding position in the water column
Jaw length	$\frac{Jl}{Hd}$	Size of mouth and strength of jaw
Caudal fin aspect	$\frac{CFd}{CPd}$	Caudal propulsion efficiency through reduction of drag