

Automatic Image Processing to Determine the Community Size Structure of Riverine Macroinvertebrates

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Materials

Name	Company	Catalog Number	Comments
Beaker	Labbox		Other containers could be used
Dionized water	Icopresa	8420239600123	To dilute the ethanol
Funnel	Vitlab	41094	
Glass vials 8 ml	Labbox	SVSN-C10-195	1 vial/subsample
ImageJ Software	Free access		Version 4.41o/ Image processing software
Large frame	Hydroptic	Provided by ZooScan	24.5 cm x 15.8 cm
Monalcol 96 (Ethanol 96)	Montplet	1050JE001	
Plankton Identifier Software	Free access		Version 1.2.6/ Automatic identification software
Sieve	Cisa	26852.2	Nominal aperture 500µ and nominal aperture 0,5 cm
Tweezers	Bondline	B5SA	Stainless, anti-magnetic, anti-acid
VueScan 9 x 64 (9.5.09) Software	Hydroptic		Version 9.0.51/ Sacn software
Wooden needle			Any plastic or wood needle can be used
Zooprocess Software	Free access		Version 7.14/Image processing software
ZooScan	Hydroptic	54	Version III/ Scanner