

Typical macro-invertebrate assemblages

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RT01 - Very Large rivers

Borysthenia naticina, *Esperiana esperi*, *Hippolyte desmaresti*, *Microcolpia daudebartii*, *Obesogammarus obesus*, *Ancylus*, *Caenis*, *Chelicorophium*, *Corbicula*, *Dikerogammarus*, *Echinogammarus*, *Jaera*, *Potamopyrgus*

RT02_03 - Lowland siliceous, very small - large

Peregriana peregra, *Serratella ignita*, *Ancylus*, *Baetis*, *Caenis*, *Dicranota*, *Ecdyonurus*, *Elmis*, *Gammarus*, *Hydropsyche*, *Lepidostoma*, *Limnius*, *Oulimnius*, *Pisidium*, *Polycentropus*, *Potamopyrgus*, *Rhithrogena*, *Rhyacophila*, *Ameletidae*

RT04_05 - Lowland calcareous, very small - large

Metreletus balcanicus, *Odhneripisidium moitessierianum*, *Peregriana peregra*, *Serratella ignita*, *Ancylus*, *Asellus*, *Baetis*, *Caenis*, *Calamoceras*, *Cataclysta*, *Elmis*, *Elophila*, *Erpobdella*, *Gammarus*, *Glossiphonia*, *Harnischia*, *Hydropsyche*, *Ilyocoris*, *Micropsectra*, *Oulimnius*, *Pisidium*, *Potamopyrgus*, *Ranatra*, *Sphaerium*, *Unionidae*, *Viviparidae*

RT08_09 - Mid-altitude siliceous, very small-large

Isogenus nubecula, *Serratella ignita*, *Amphinemura*, *Ancylus*, *Baetis*, *Dicranota*, *Ecdyonurus*, *Elmis*, *Ephemera*, *Gammarus*, *Hydraena*, *Hydropsyche*, *Isoperla*, *Leuctra*, *Limnius*, *Odontocerum*, *Polycentropus*, *Protonemura*, *Rhithrogena*, *Rhyacophila*

RT10_11 - Mid-altitude, calcareous or mixed, very small - large

Serratella ignita, *Ancylus*, *Baetis*, *Ecdyonurus*, *Elmis*, *Ephemera*, *Esolus*, *Gammarus*, *Hydraena*, *Hydropsyche*, *Hydroptila*, *Leuctra*, *Limnius*, *Odontocerum*, *Pisidium*, *Rhithrogena*, *Rhyacophila*, *Riolus*, *Chironomidae*, *Microneectidae*, *Simuliidae*

RT12 – Mid-altitude, organic and siliceous

Ameletus inopinatus, *Diura nanseni*, *Kageronia fuscogrisea*, *Nigrobaetis niger*, *Amphinemura*, *Baetis*, *Dicranota*, *Elmis*, *Ephemerella*, *Heptagenia*, *Isoperla*, *Lepidostoma*, *Leptophlebia*, *Leuctra*, *Polycentropus*, *Rhyacophila*

RT14 – Highland, siliceous, incl. organic (humic)

Baetis, *Ephemerella*, *Heptagenia*, *Hydraenida*, *Hydropsyche*, *Leuctra*, *Rhyacophila*, *Chironomidae*, *Empididae*, *Limnephilidae*, *Limoniidae*, *Oligochaeta*, *Simuliidae*

RT15_16 – Highland, calcareous/mixed and glacial rivers

Baetis, Ecdyonurus, Elmis, Epeorus, Hydraena, Hydropsyche, Isoperla, Leuctra, Nemoura, Protonemura, Rhithrogena, Rhyacophila, Chironomidae, Limnephilidae, Limoniidae, Oligochaeta, Simuliidae

RT18 - Mediterranean mid-altitude, medium-large, perennial

Baetis, Caenis, Calopteryx, Ecdyonurus, Elmis, Ephemerella, Esolus, Gammarus, Hydropsyche, Hydroptila, Hydroscapha, Leuctra, Limnius, Onychogomphus, Oulimnius, Polycentropus, Potamopyrgus, Procambarus, Psychomyia, Rhyacophila, Riolus, Sympecma, Chironomidae, Empididae, Lestidae, Oligochaeta, Simuliidae