

DIN EN 16150:2026-11 (E)

Water quality - Guidance on pro-rata multi-habitat sampling of benthic macroinvertebrates from rivers and streams

Contents

Page

European foreword	3
Introduction	4
1 Scope	5
2 Normative references	5
3 Terms and definitions	5
4 Description of the sampling approach	8
4.1 General	8
4.2 Features common to all methods based on pro-rata multi-habitat sampling	8
4.2.1 Sampling site	8
4.2.2 Comparable size samples	8
4.2.3 Sampling device	9
4.2.4 Sampling units	9
4.2.5 Determination of habitats at the site	9
4.2.6 Sample treatment	9
4.2.7 Other records	9
4.3 The most widely used pro-rata multi-habitat sampling methods	10
5 Field sampling procedures	10
5.1 Factors limiting effective multi-habitat sampling (MHS)	10
5.2 Features common to all pro-rata multi-habitat sampling methods	10
5.2.1 General	10
5.2.2 Estimation of habitat composition	10
5.2.3 Allocation of sampling units or effort	11
Annex A (informative) Examples of pro-rata multi-habitat methods	12
Annex B (informative) National standard methods based on pro-rata multi-habitat sampling	26
Bibliography	28