|  |  |
| --- | --- |
| I. Amphipoda (Order) ----  Phylum: Arthropoda  Subphylum: Crustacea  Class: Malacostraca | Microdeutopus gryllotalpa  Gammarus salinus  Corophium insidiosum  Gammarus locusta  Corophium volutator  Ampithoe rubricata  Gammarus sp.  Gammarus inaequicauda  Melita palmata |
| II. Isopoda (Order) ----  Phylum: Arthropoda  Subphylum: Crustacea  Class: Malacostraca | Idotea viridis  Idotea balthica  Jaera albifrons  Cyathura carinata  Sphaeroma hookeri  Idotea chelipes |
| III. Littorinimorpha (small) (Order) ----  Phylum: Mollusca  Class: Gastropoda | Hydrobia sp.  Hydrobia ventrosa  Pusillina sarsi  Hydrobia ulvae  Rissoa membranacea  Potamopyrgus antipodarum  Rissoa sp. |
| IV. Littorinimorpha (large) (Order) ----  Phylum: Mollusca  Class: Gastropoda | Littorina saxatilis |
| V. Lymnaeidae (Family) ----  Phylum: Mollusca  Class: Gastropoda  Superorder: Hygrophila  Superfamily: Lymnaeoidea | Lymnaea sp.  Radix peregra |
| VI. Neritidae [Family] ----  Phylum: Mollusca  Class: Gastropoda  Subclass: Neritimorpha  Order: Cycloneritida | Theodoxus fluviatilis |
| VII. Cardiidae,[Family] ----  Phylum: Mollusca  Class: Bivalvia  Order: Cardiida | Cerastoderma glaucum  Parvicardium exiguum  Parvicardium hauniense  Cerastoderma edule |
| VIII. Mytilidae [Family] ----  Phylum: Mollusca  Class: Bivalvia  Order: Mytilida | Mytilus edulis |
| IX. Tellinidae [Family] ----  Phylum: Mollusca  Class: Bivalvia  Order: Cardiida | Macoma balthica |
| X. Myidae [Family] ----  Phylum: Mollusca  Class: Bivalvia  Order: Myida | Mya arenaria |
| XI. Nereididae [Family] ----  Phylum: Annelida  Class: Polychaeta  Order: Phyllodocida | Nereididae indet.  Hediste diversicolor  Platynereis dumerilii  Neanthes virens |
| XII. Spionidae [Family] ----  Phylum: Annelida  Class: Polychaeta  Order: Spionida | Polydora cornuta  Pygospio elegans  Spionidae indet.  Marenzelleria viridis |
| XIII. Capitellidae [Family] ----  Phylum: Annelida  Class: Polychaeta | Heteromastus filiformis |
| XIV. Orbiniidae [Family] ----  Phylum: Annelida  Class: Polychaeta | Scoloplos armiger |
| XV. Sabellida [Order] ----  Phylum: Annelida  Class: Polychaeta  (combines families Fabriciidae and Serpulidae) | Manayunkia aestuarina  Fabriciinae indet.  Fabricia stellaris  Spirorbis sp. |
| XVI. Tubificidae [Family] ----  Phylum: Annelida  Class: Clitellata  Subclass: Oligochaeta  Order: Haplotaxida  (family synonym Naididae) | Tubificoides benedii  Oligochaeta indet.  Tubifex costatus |
| XVII. Chironomidae [Family] ----  Phylum: Arthropoda  Class: Insecta  Order: Diptera | Chironomidae indet.  Chironomus sp.  CHIRONOMIDAE  Procladius sp. |
| XVIII. Chrysomelidae [Family] ----  Phylum: Arthropoda  Class: Insecta  Order: Coleoptera | Macroplea mutica |
| XIX. Bryozoa [Phylum] ---- | Electra crustulenta (within Class Gymnolaemata, Order Cheilostomatida) |
| XX. Nemertea [Phylum] ---- | Nemertini indet. |
| Taxa groups in Novana data not included in one of these taxanomic groups ----  (note: not included as taxa appear in <5% of cores, and cannot be combined into family/ order group to include in analysis) | Arenicola marina  Tanaidacea indet.  Acentropus niveus  Insecta indet.  Campanulariidae indet.  Nematoda indet.  Balanus sp.  Crangon crangon  Eteone longa  Heterotanais oerstedii  Praunus flexuosus  Rhithropanopeus harrisii  Trichoptera indet. |