# Seasonal typical diatom assemblages

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## **RT11**

## Summer

Achnanthidium atomoides, Achnanthidium minutissimum, Amphora pediculus inariensis Complex, Caloneis bacillum Complex, Caloneis lancettula, Cocconeis euglypta, Cocconeis pediculus, Cocconeis placentula, Encyonema silesicacum minutum lange bertalotii, Eolimna minima seminulum atomoides, Fallacia subhamulata helensis, Gomphonema olivaceum olivaceoides, Gomphonema parvulum Complex, Gomphonema perolivaceoides, Gomphonema pumilum complex, Melosira varians Complex, Navicula cryptotenella cryptotenelloides, Navicula gregaria, Navicula lanceolata complex, Navicula margalithii tripunctata, Navicula menisculus antonii, Navicula reichardtiana caterva, Nitzschia dissipata recta Complex, Nitzschia fonticola Complex, Nitzschia palea paleacea, Nitzschia sociabilis, Planothidium lanceolatum, Reimeria sinuata, Sellaphora submuralis Complex, Surirella brebissonii, Gomphonema, Mayamaea, Rhoicosphenia

#### Autumn

Achnanthidium atomoides, Achnanthidium minutissimum, Achnanthidium subatomus, Amphora pediculus inariensis Complex, Caloneis lancettula, Cocconeis euglypta, Cocconeis pediculus, Cocconeis placentula, Cocconeis pseudolineata, Encyonema silesicacum minutum lange bertalotii, Eolimna minima seminulum atomoides, Fallacia subhamulata helensis, Gomphonema olivaceum olivaceoides, Gomphonema parvulum Complex, Gomphonema perolivaceoides, Gomphonema pumilum complex, Halamphora montana, Melosira varians Complex, Navicula cryptotenella cryptotenelloides, Navicula gregaria, Navicula margalithii tripunctata, Navicula menisculus antonii, Navicula reichardtiana caterva, Nitzschia dissipata recta Complex, Nitzschia fonticola Complex, Nitzschia palea paleacea, Nitzschia pura linearis Complex, Nitzschia sociabilis, Planothidium lanceolatum, Reimeria sinuata, Diploneis, Gomphonema, Mayamaea, Rhoicosphenia, Simonsenia

### Winter

Achnanthidium minutissimum, Amphora pediculus inariensis Complex, Cocconeis euglypta, Cocconeis placentula, Diatoma ehrenbergii, Diatoma mesodon, Diatoma moniliformis tenuis, Encyonema silesicacum minutum lange bertalotii, Eolimna minima seminulum atomoides, Fragilaria arcus, Fragilaria austriaca, Fragilaria virescens complex, Gomphonema angustivalva, Gomphonema cymbelliclinum, Gomphonema micropus Complex, Gomphonema olivaceum olivaceoides, Gomphonema parvulum Complex, Gomphonema perolivaceoides, Gomphonema pumilum complex, Meridion circulare Complex, Navicula cryptotenella cryptotenelloides, Navicula gregaria, Navicula krasskei egregia minuscula, Navicula lanceolata complex, Navicula margalithii tripunctata, Navicula reichardtiana caterva, Nitzschia dissipata recta Complex, Nitzschia fonticola Complex, Nitzschia sociabilis, Planothidium lanceolatum, Reimeria sinuata, Gomphonema, Rhoicosphenia

# **RT15**

### Summer

Achnanthidium atomoides, Achnanthidium minutissimum, Amphora pediculus inariensis Complex, Cocconeis euglypta, Cocconeis pediculus, Cocconeis placentula, Cymbella excisa, Denticula tenuis, Diatoma moniliformis tenuis, Encyonema silesicacum minutum lange bertalotii, Eolimna minima seminulum atomoides,

Gomphonema angustivalva, Gomphonema olivaceum olivaceoides, Gomphonema parvulum Complex, Gomphonema perolivaceoides, Gomphonema pumilum complex, Navicula cryptotenella cryptotenelloides, Navicula margalithii tripunctata, Navicula reichardtiana caterva, Nitzschia dissipata recta Complex, Nitzschia fonticola Complex, Nitzschia palea paleacea, Planothidium lanceolatum, Reimeria sinuata, Cymbella, Gomphonema

#### Autumn

Achnanthidium minutissimum, Amphora pediculus inariensis Complex, Cocconeis euglypta, Cocconeis pediculus, Cocconeis placentula, Cymbella excisa, Diatoma moniliformis tenuis, Diatoma vulgaris, Encyonema silesicacum minutum lange bertalotii, Eolimna minima seminulum atomoides, Fragilaria capucina complex, Fragilaria tenera complex, Gomphonema olivaceum olivaceoides, Gomphonema parvulum Complex, Gomphonema perolivaceoides, Gomphonema pumilum complex, Navicula cryptotenella cryptotenelloides, Navicula margalithii tripunctata, Navicula reichardtiana caterva, Nitzschia dissipata recta Complex, Nitzschia fonticola Complex, Nitzschia palea paleacea, Planothidium lanceolatum, Reimeria sinuata, Ulnaria ulna complex, Cymbella, Gomphonema

### Winter

Achnanthidium atomoides, Achnanthidium minutissimum, Amphora pediculus inariensis Complex, Caloneis bacillum Complex, Cocconeis euglypta, Diatoma ehrenbergii, Diatoma mesodon, Diatoma moniliformis tenuis, Diatoma vulgaris, Encyonema silesicacum minutum lange bertalotii, Fragilaria arcus, Fragilaria austriaca, Fragilaria capucina complex, Fragilaria tenera complex, Fragilaria virescens complex, Gomphonema micropus Complex, Gomphonema olivaceum olivaceoides, Gomphonema parvulum Complex, Gomphonema perolivaceoides, Gomphonema pumilum complex, Meridion circulare Complex, Navicula cryptotenella cryptotenelloides, Navicula gregaria, Navicula lanceolata complex, Navicula margalithii tripunctata, Navicula reichardtiana caterva, Nitzschia dissipata recta Complex, Nitzschia fonticola Complex, Reimeria sinuata