Abiskojaure

Coordinates (RT90) X 7580898 Y 1616199
District Norrlandssjö
River basin district Bothnian Bay (Bottenviken)
Anthropogenic influence Background lake with no local or regional anthropogenic influence
Reason for selection The lake represents undisturbed conditions in Northern Sweden. It is also a national background / reference lake.
Askö

Coordinates (RT90)  X 6522442  Y 1604248
District              Mellersta Östersjön
River basin district Northern Baltic Sea (Norra Östersjön)
Anthropogenic influence Influenced by diffuse sources in the coastal area. Mostly urban sources.
Reason for selection The sampling station is part of the national marine environmental monitoring program in Sweden.
Fladen

Coordinates (RT90)  X 6350492  Y 1257915
District           Västerhavet
River basin district Skagerrak and Kattegat (Västerhavet)
Anthropogenic influence No local source. Mostly shipping traffic.
Reason for selection Sampling points further out from the coast was deemed necessary to include.
Gaviks fjärden

Coordinates (RT90)  X 6974863  Y 1624677
District  Norra Östersjön
River basin district  Bothnian Bay (Bottenviken)
Anthropogenic influence  No local source. Regional industrial and urban influence..
Reason for selection  The sampling station is part of national and regional marine environmental monitoring program.
Göta älv

Coordinates (RT90)  X  6404468  Y  1270552
District            Göteborgsområdet
River basin district Skagerrak and Kattegat (Västerhavet)
Anthropogenic influence Industries, urban run-off and shipping
Reason for selection  Representative of urban surface waters

Photo: Mikael Christensson
Hasslö

Coordinates (RT90) X 6221079 Y 1480490
District Blekinge skärgård
River basin district Southern Baltic Sea (Södra Östersjön)
Anthropogenic influence No local source. Urban regional influence and small shipping traffic.
Reason for selection Representative of a near-coast archipelago sampling point

Photo: Magnus Lindoffsson

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Hjulstafjärden

Coordinates (RT90)  X 6606625  Y 1570870
District             Mälaren
River basin district Northern Baltic Sea (Norra Östersjön)
Anthropogenic influence Industries, urban runoff and shipping traffic affect the (the large) Lake Vänern
Reason for selection Representative of a large lake being influenced by many sources.
Rånefjärden

Coordinates (RT90)  X 7319991  Y 1800928
District            Norra Östersjön
River basin district Bothnian Bay (Bottenviken)
Anthropogenic influence Marine background
Reason for selection The sampling station is part of national and regional marine environmental monitoring program.
Skagerack

Coordinates (RT90) | X 6495929 | Y 1189357
District           | Västerhavet
River basin district | Skagerrak and Kattegat (Västerhavet)
Anthropogenic influence | No local source. Mostly shipping traffic.
Reason for selection | Sampling points further out from the coast was deemed necessary to include.
Stora Envättern

Coordinates (RT90) X 6555976  Y 1588189
District Stockholmsområdet
River basin district Northern Baltic Sea (Norra Östersjön)
Anthropogenic influence No local source. Regional background lake in a metropolitan region.
Reason for selection Regional background lake, part of regional and national monitoring programs.
Storsjön

Coordinates (RT90) X 7006616 Y 1439385
District Storsjön, Jämtland
River basin district Bothnian Sea (Bottenhavet)
Anthropogenic influence No direct local source. Urban runoff, industries and municipal waste water plant in the near region.
Reason for selection Representative of a surface water with a medium pollutant load in northern Sweden

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The inlet of Vänern at Karlstad

Coordinates (RT90) X 6583870 Y 1370764
District Vänern
River basin district Skagerrak and Kattegat (Västerhavet)
Anthropogenic influence Urban run off and heavy chemical industries.
Reason for selection Representative of a surface water being heavily influenced by local sources.
The outlet of Vättern at Motala

Coordinates (RT90) | X: 6489175 | Y: 1452793
District | Vättern
River basin district | Southern Baltic Sea (Södra Östersjön)
Anthropogenic influence | Not influenced at the sampling point. Industries run off and municipal waste water plants further up stream.
Reason for selection | Outlet of a river being influenced from many medium and small size sources further upstream. Major outlet to very large lake in Sweden
Älvkarleby

Coordinates (RT90) X 6717958 Y 1589803

District Dalälvens mynning

River basin district Bothnian Sea (Bottenhavet)

Anthropogenic influence Not influenced at the sampling point. Industries run off and municipal waste water plants further up stream.

Reason for selection Outlet of a river being influenced from medium and small size sources further upstream. Part of regional environmental monitoring programs.

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Öresund

 Coordinates (RT90)  X 6183666  Y 1317456
 District           Öresund
 River basin district Southern Baltic Sea (Södra Östersjön)
 Anthropogenic influence Many larger cities influencing the small sea basin (Öresund) where the sample was taken.
 Reason for selection Representative of a near coastal area in a region with a dense population and many industries.