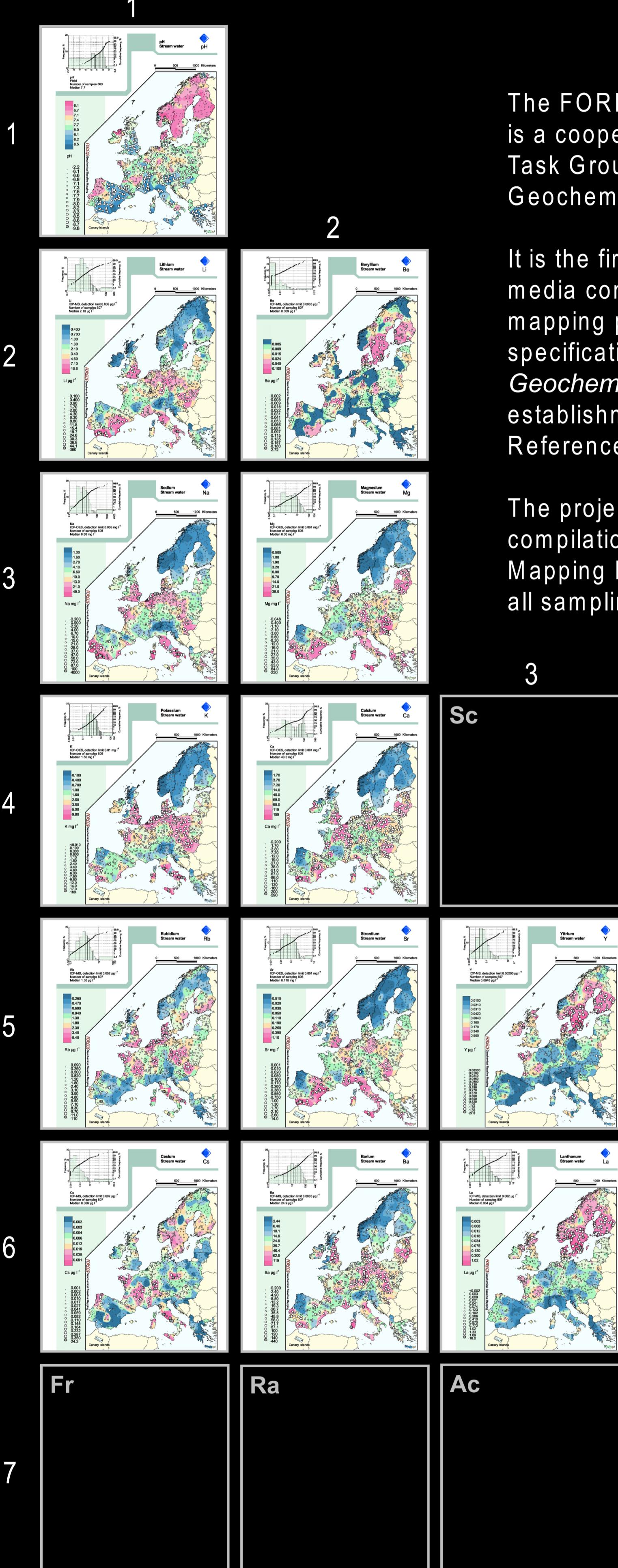


# The FOREGS periodic table of stream water in Europe

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The sampling scheme used the Global Terrestrial Network (GTN) grid cells of 160x160 km. Five random points were generated in each GTN grid cell. For sampling, the nearest second order stream was selected, and its corresponding third order stream. Samples of active stream sediment, stream water, and residual soil (top and bottom) were collected from second order streams of <100 km<sup>2</sup> in area, and floodplain sediment from third order streams of 1000 to 6000 km<sup>2</sup> in area.

All stream water samples were analysed for the same suite of elements/parameters in the same laboratory, following a tight quality control scheme.

The project was completed in 2006 with the publication of a two-volume Geochemical Atlas, and the release of all the analytical data, text and maps through a dedicated website hosted by the Geological Survey of Finland (<http://weppi GTK.fi/publ/foregsatlas/>).

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