Ecological stoichiometry is a conceptual framework which helps us to describe an ecosystem through its elemental composition, fluxes of matter and balance of energy. In glacier habitats, ecological patterns are different than in the terrestrial environment, and the research has been done mostly in the last decade. The result is that stoichiometric data only exists in small amounts, and are influenced by searching area and preference of the researcher. Stoichiometry of glacial hydrological systems has patterns which are specific for these habitats, and the knowledge about invertebrate stoichiometry living in those waters is still in its early days.