

What is SYRAH-CE ?

Conservation or restoration of aquatic habitat supporting the biological quality elements (sensus ecological status, WFD 2000) is dependant of healthy physical fluvial process and morphological structure. At watershed and reach scale, SYRAH-CE is based on an audit of elements, which are selected by their potential negative impact (risk) on physical functioning. These elements are articulated in a GIS. Elementary description of reach physical characteristics and stratified oriented field description complete SYRAH-CE. In a near future, SYRAH-CE will produce the physical relevant data necessary to explore and interpret the links between physics and biology at the nation level.

