



“Gheorghe Asachi” Technical University of Iasi, Romania



P81

**GUIDELINES FOR SAMPLING FROM NON POLAR GLACIERS
FOR THE ISOLATION OF PSYCHROPHILES**

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Abstract

Methods to obtain and handle the samples from non polar glaciers have been validated for the isolation of psychrophiles. The manuscript covers critics on expediting to sampling sites and their preservation, particular parameters required for obtaining samples, isolation essentials of psychrophiles and data analysis. Towards establishing these guidelines, an expedition was experienced and establishment of a field laboratory (Biosafety cabinet, disinfectants, and autoclave) was practiced and narrated. Geographical Location, Transect (Ice, water, soil), Temperature (°C), Pressure (mb), pH, and Height (m) were recorded using state of the art equipments. Each sample tag comprised name of collector, data and time of collection, sample location, type of sample, additive (if any), and miscellaneous information on it.
