

Introduction

In this report, we will explore the various factors that influence *fluid dynamics* in glaciers and how they contribute to the formation and behavior of these natural structures.

Glaciers Figure 1

1. The climate
 - Temperature
 - Precipitation
2. The topology
3. The geology



Figure 1: from an import part

equation:

$$Q = \rho Av + \text{time offset}$$

$$7.42\beta + \sum_{i=0}^{\nabla} \frac{Q_i(a_i - \varepsilon)}{2}$$

$$v := \begin{pmatrix} x_1 \\ x_2 \\ x_3 \end{pmatrix}$$