

(a)

Ice

Terminus/
Grounding line

Ocean

Fresh Subglacial
Discharge (U_{in})

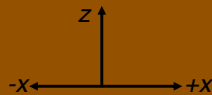
H_1
 H
 H_2

Seawater intrusion

θ

Intrusion distance (L)

Hard Bed



(b)

Ice

Terminus/
Grounding line

Ocean

Fresh Subglacial
Discharge (U_{in})

H

Soft Till

Seawater intrusion

θ

Intrusion distance (L)

