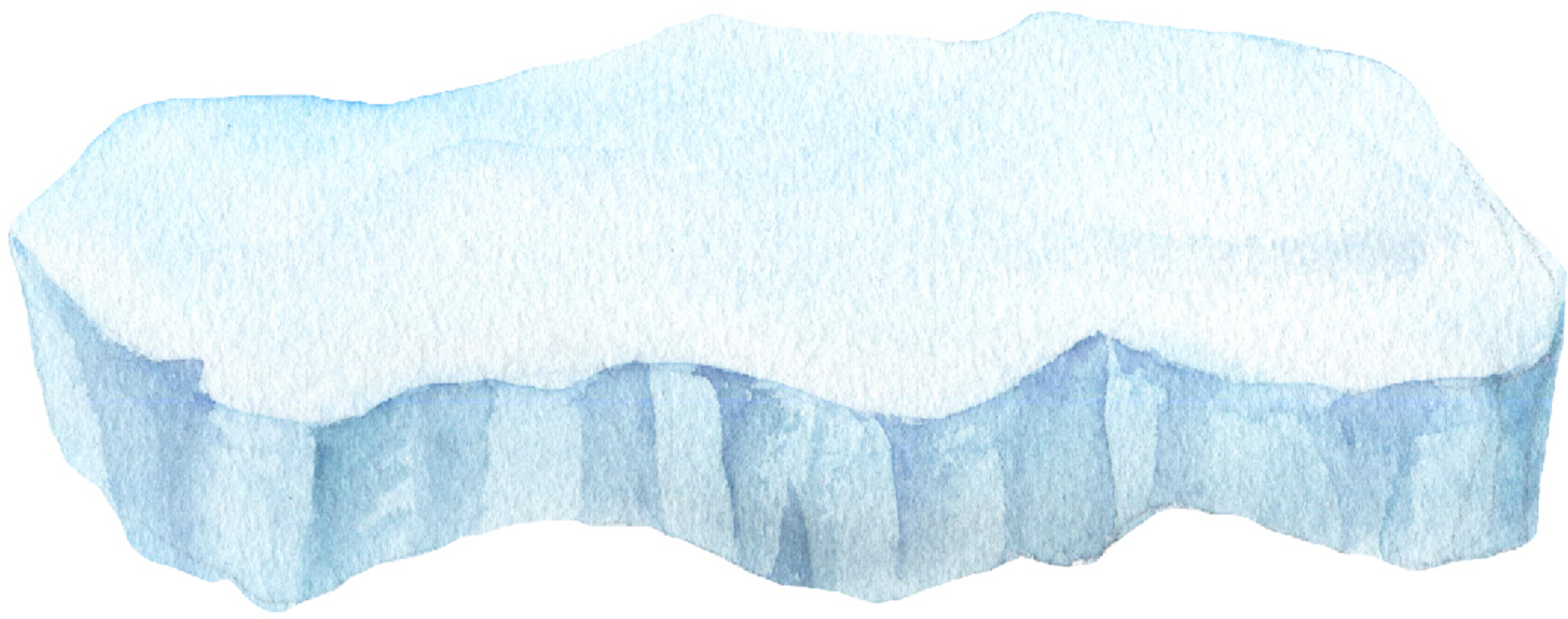
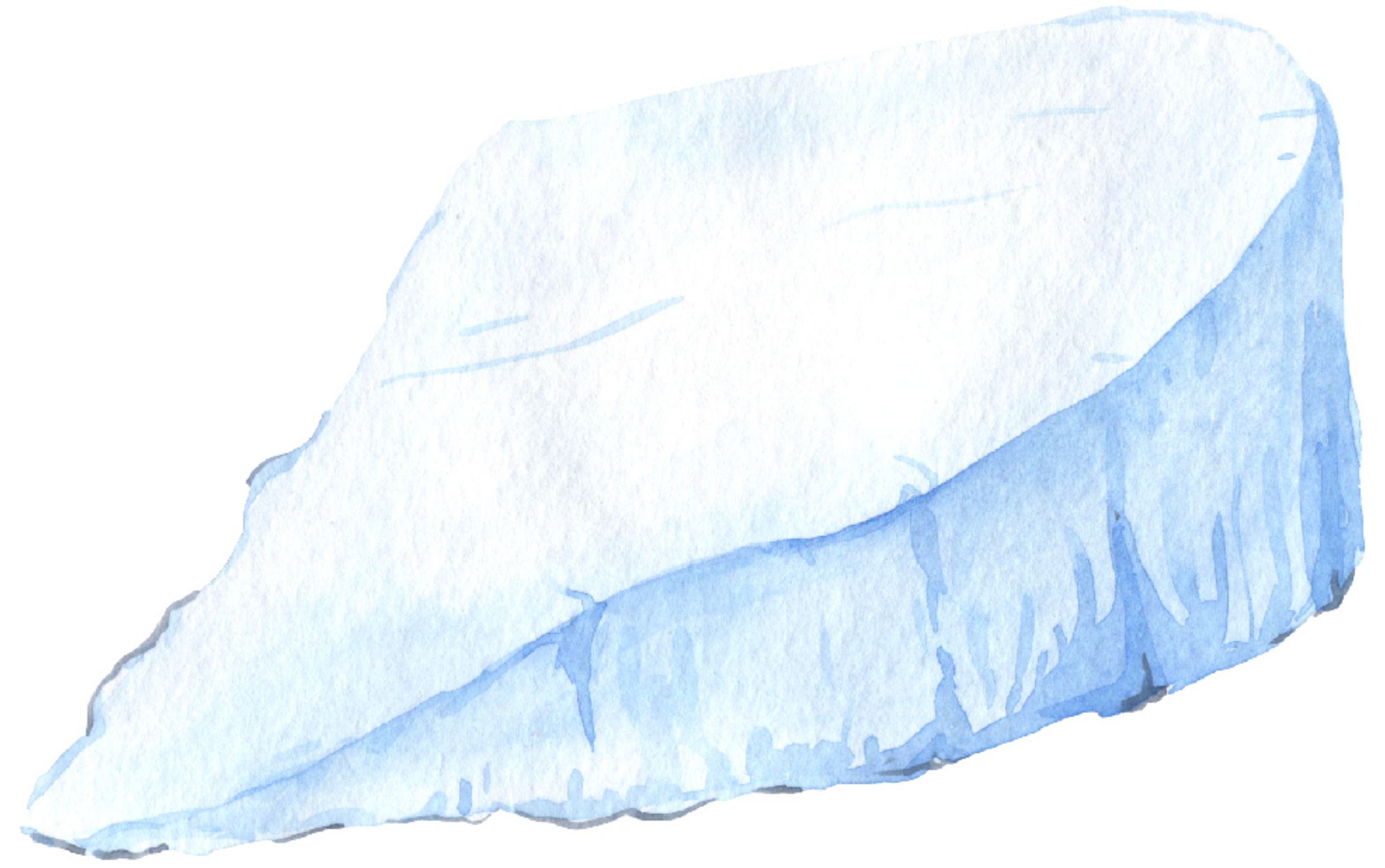


# Iceberg Types

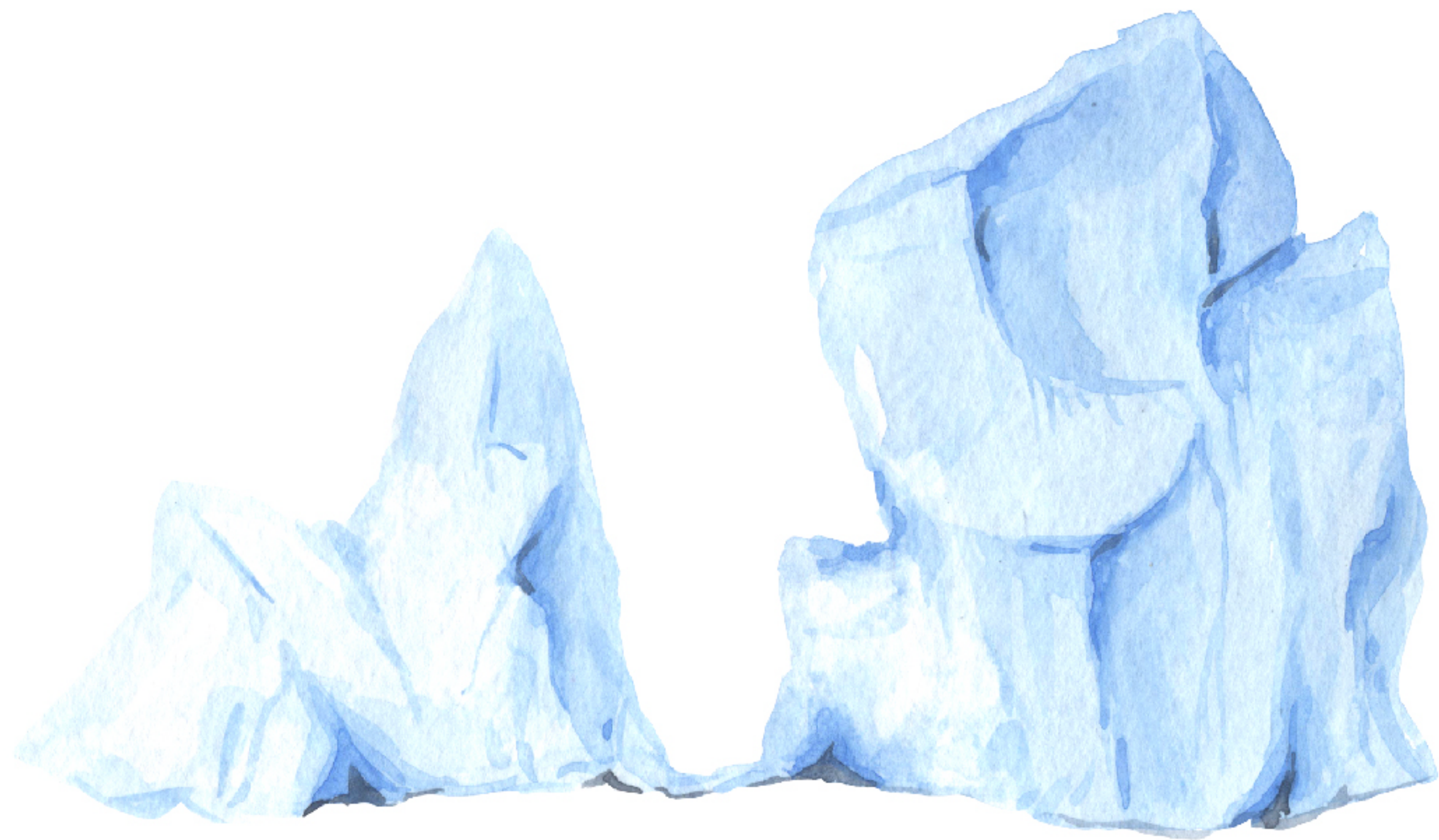
Tabular and Non-Tabular Iceberg Shapes



Tabular



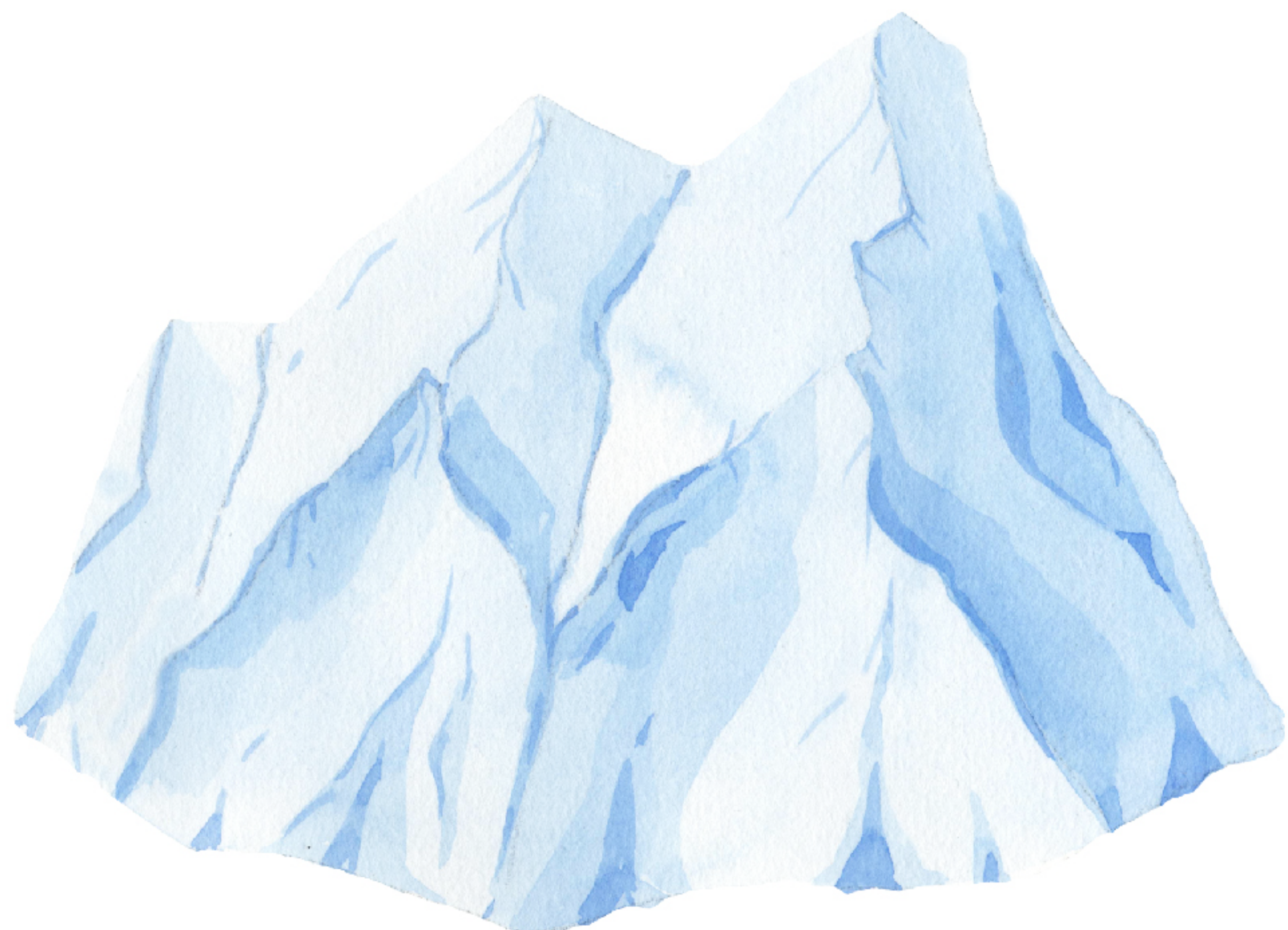
Wedge



Dry Dock



Dome



Pinnacled



Blocky

# How Icebergs are Formed

Ice thinning at margins

Ice Flow



Ice Shelf



Melting under  
ice shelf



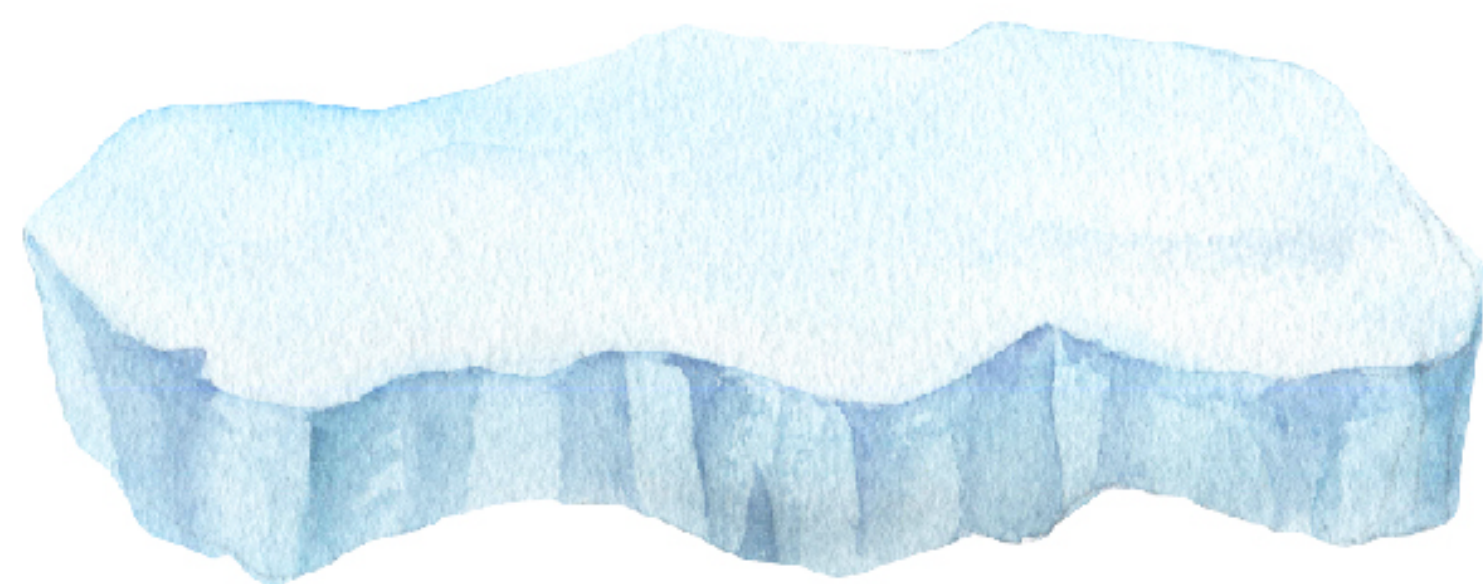
Calved  
icebergs



Ocean

Land

Ice shelves begin to “calve”, large sections fracture, break off, and begin to drift in directions decided by water currents and winds



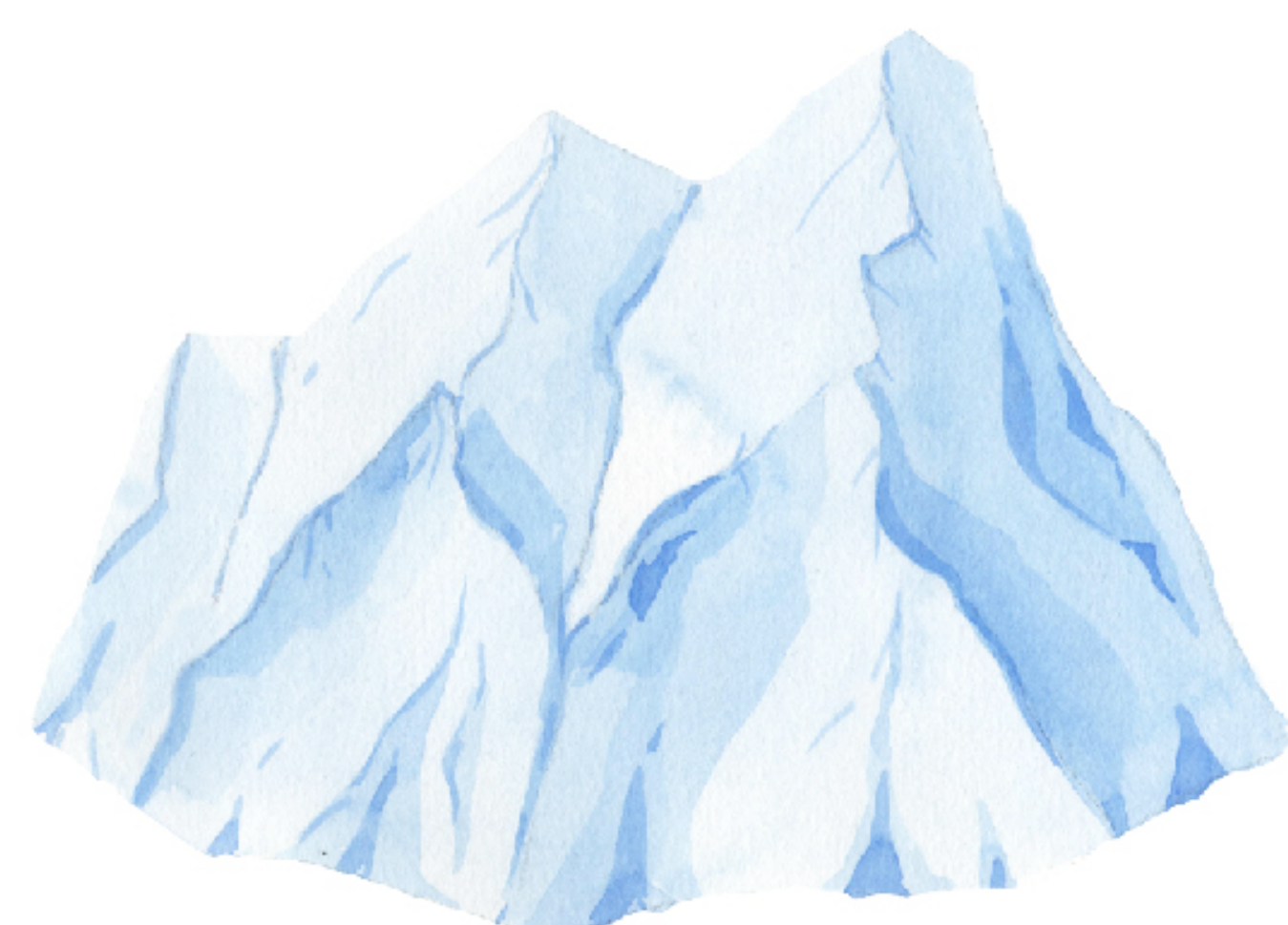
Tabular

A flat-topped iceberg with a width five times greater than its height. Most have some horizontal banding



Dry Dock

An iceberg with a U-shaped slot at or near water level, and at least two pinnacles or columns



Pinnacled

An iceberg with at least one main spiral or pyramid on it



Wedge

A flat surfaced iceberg with steep surfaces on one side and gradually sloping on the other, thus forming a wedge



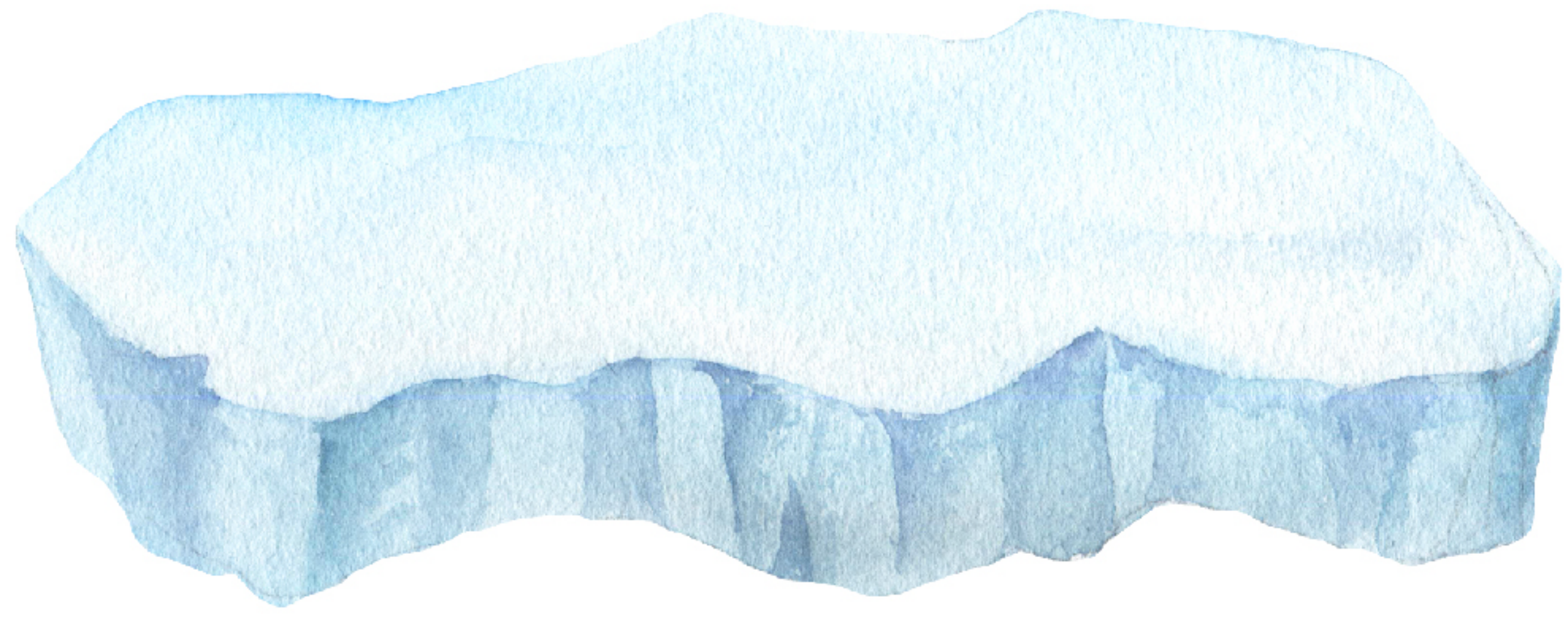
Dome

An iceberg that is smooth with a rounded top

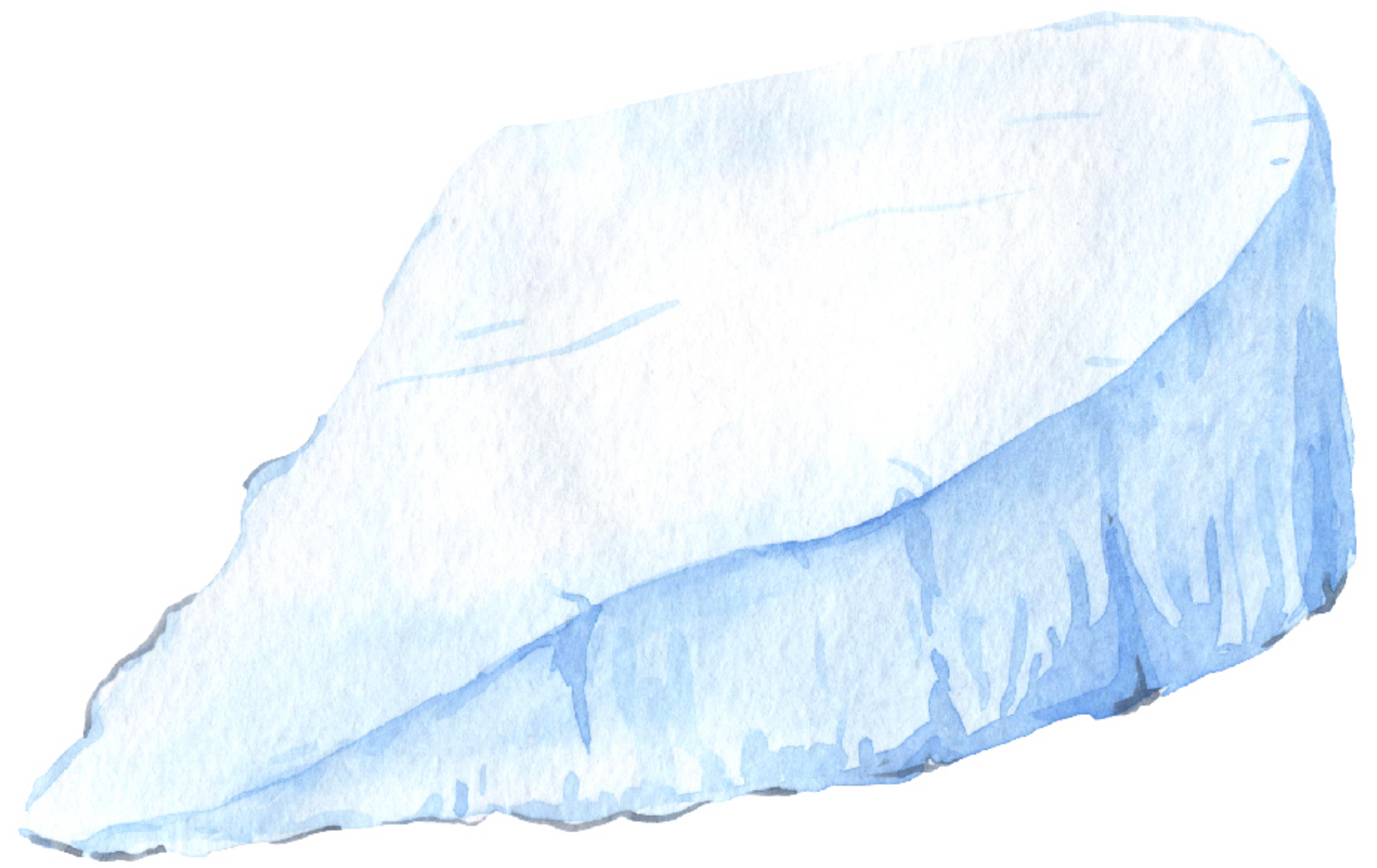


Blocky

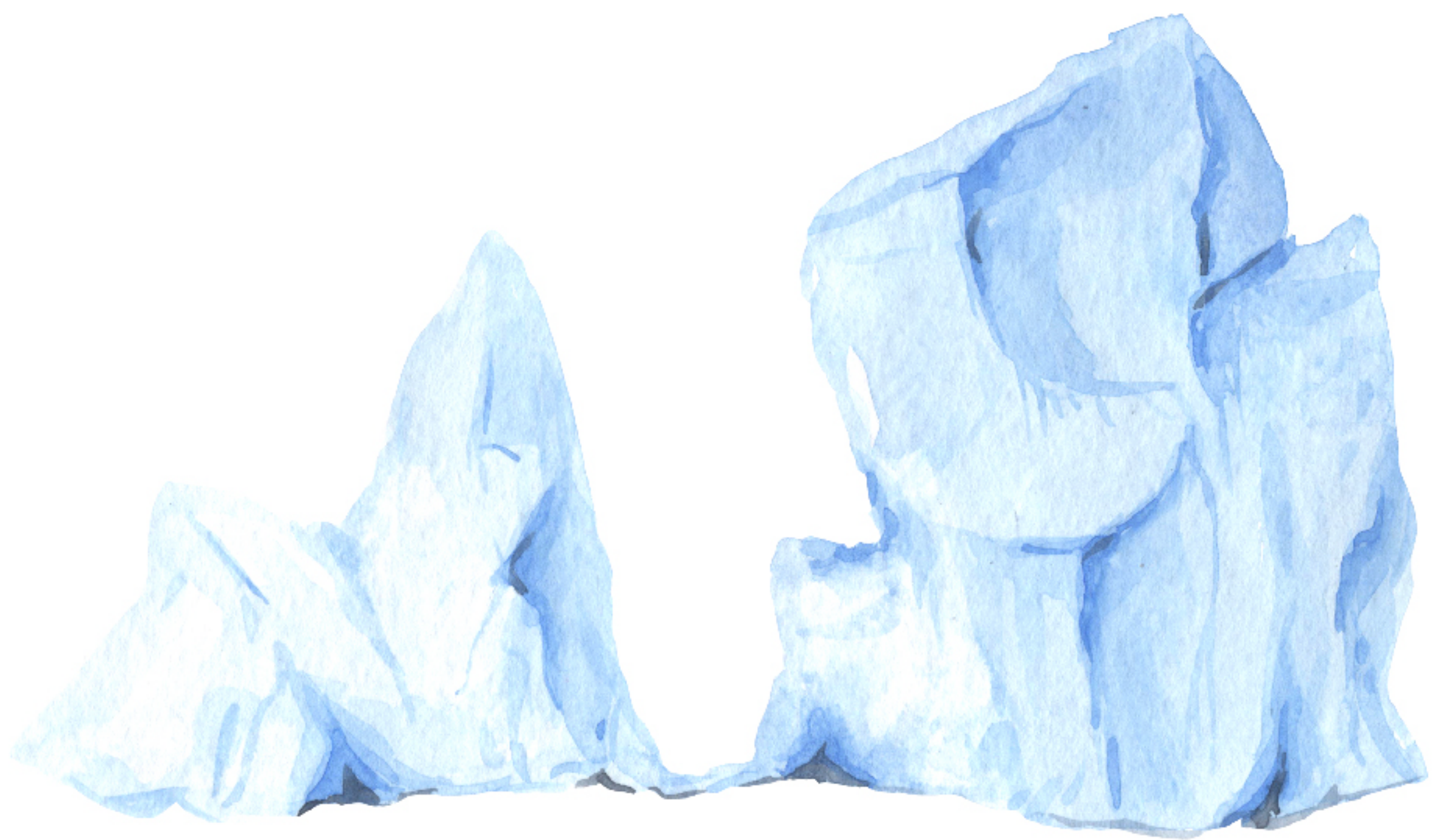
A flat-topped iceberg with steep sides



Tabular



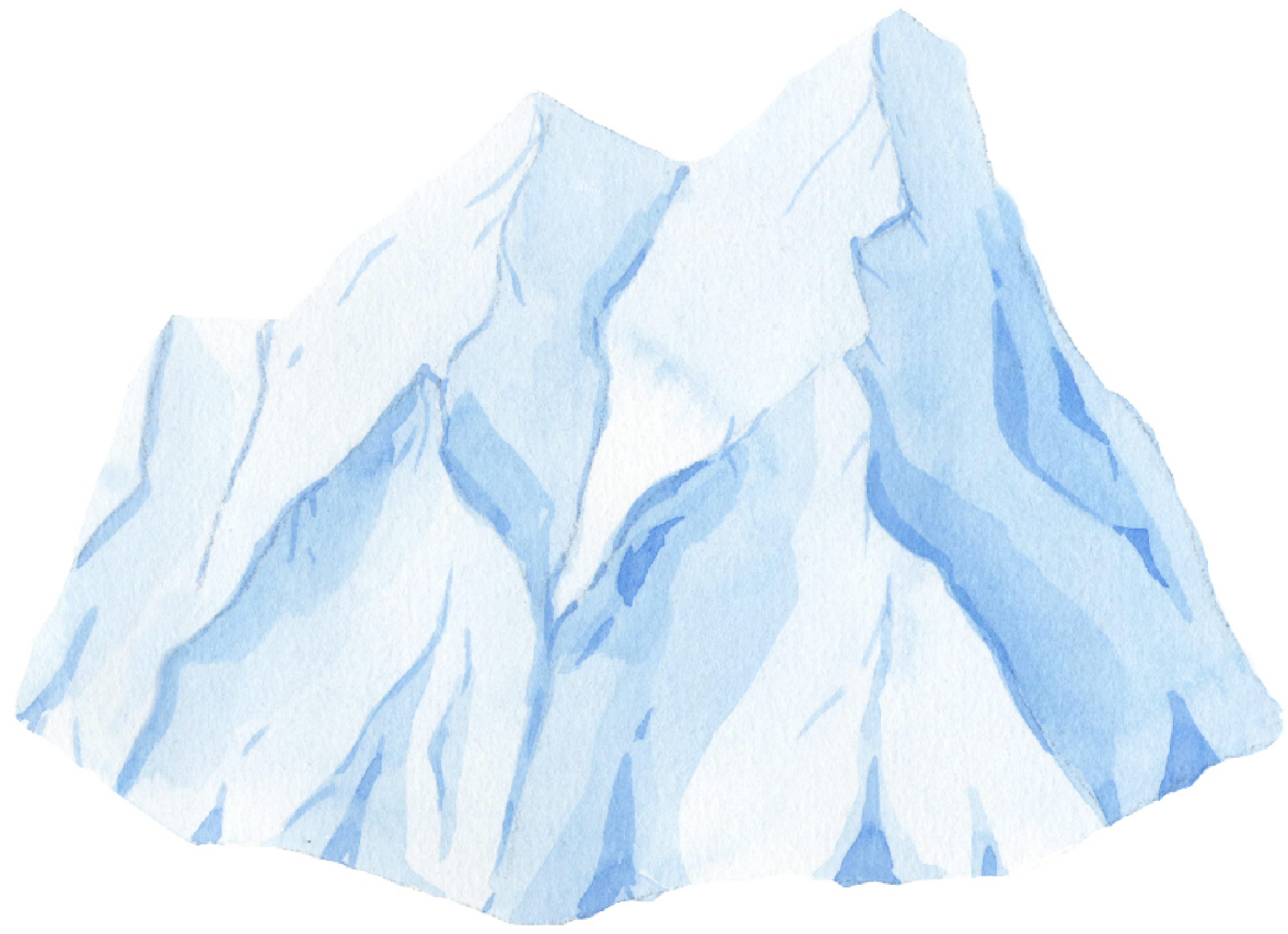
Wedge



Dry Dock



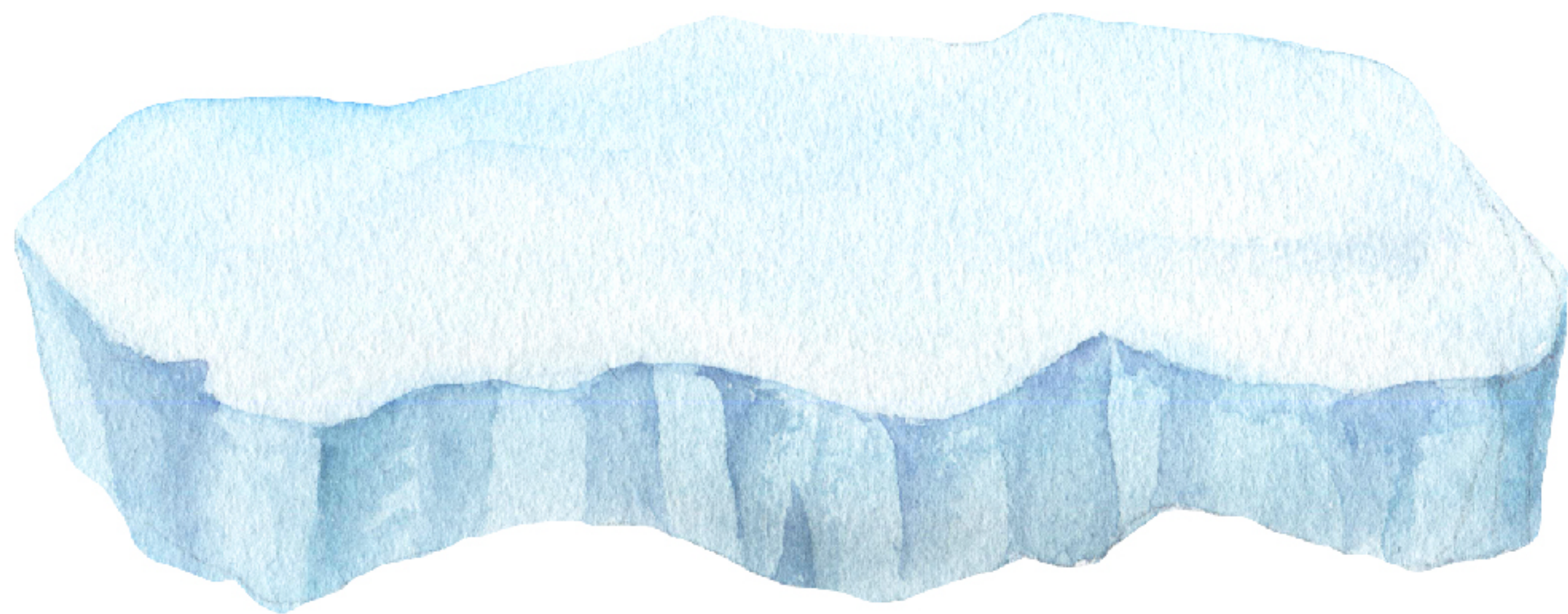
Dome



Pinnacled

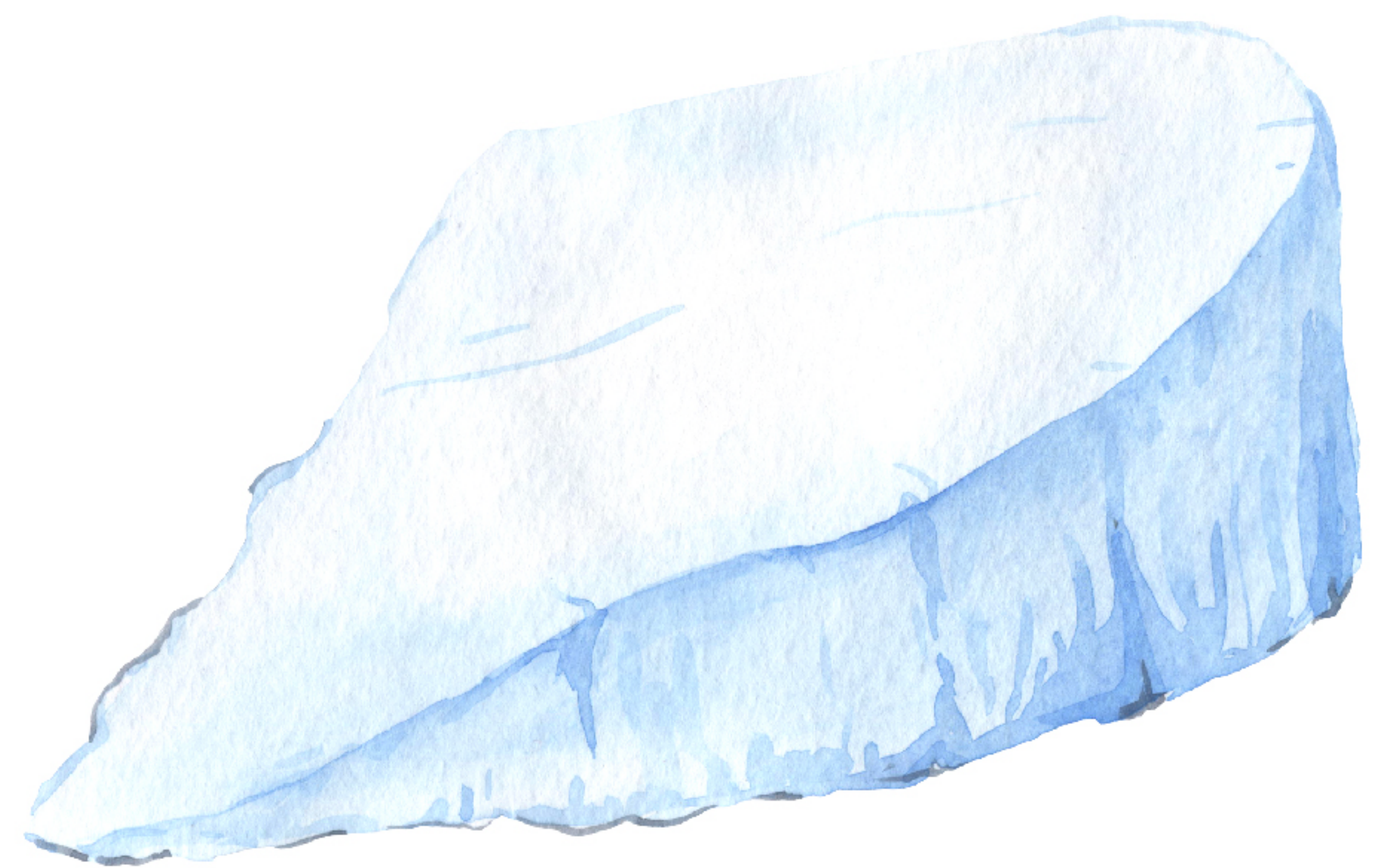


Blocky



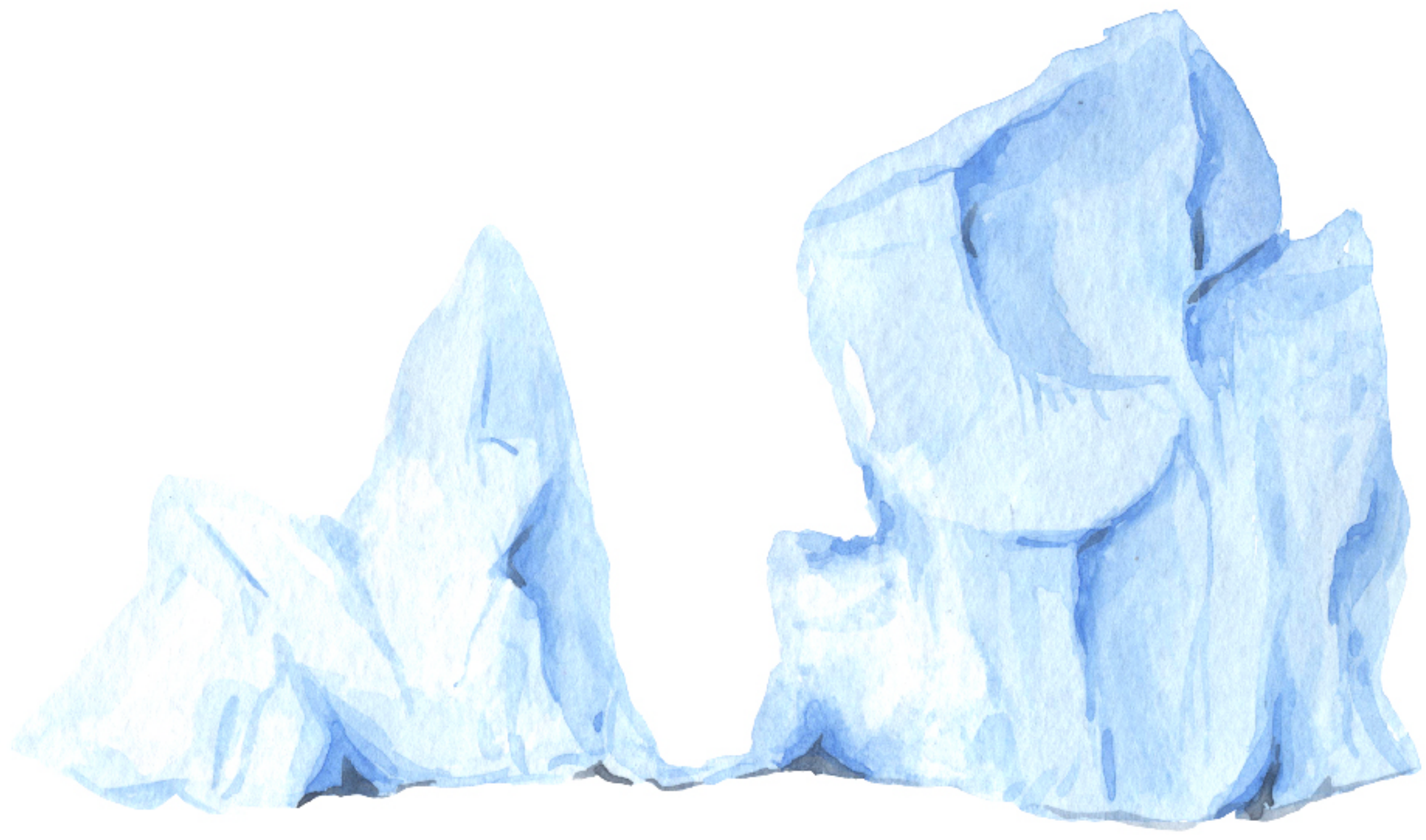
Tabular

A flat-topped iceberg with a width five times greater than its height. Most have some horizontal banding



Wedge

A flat surfaced iceberg with steep surfaces on one side and gradually sloping on the other, thus forming a wedge



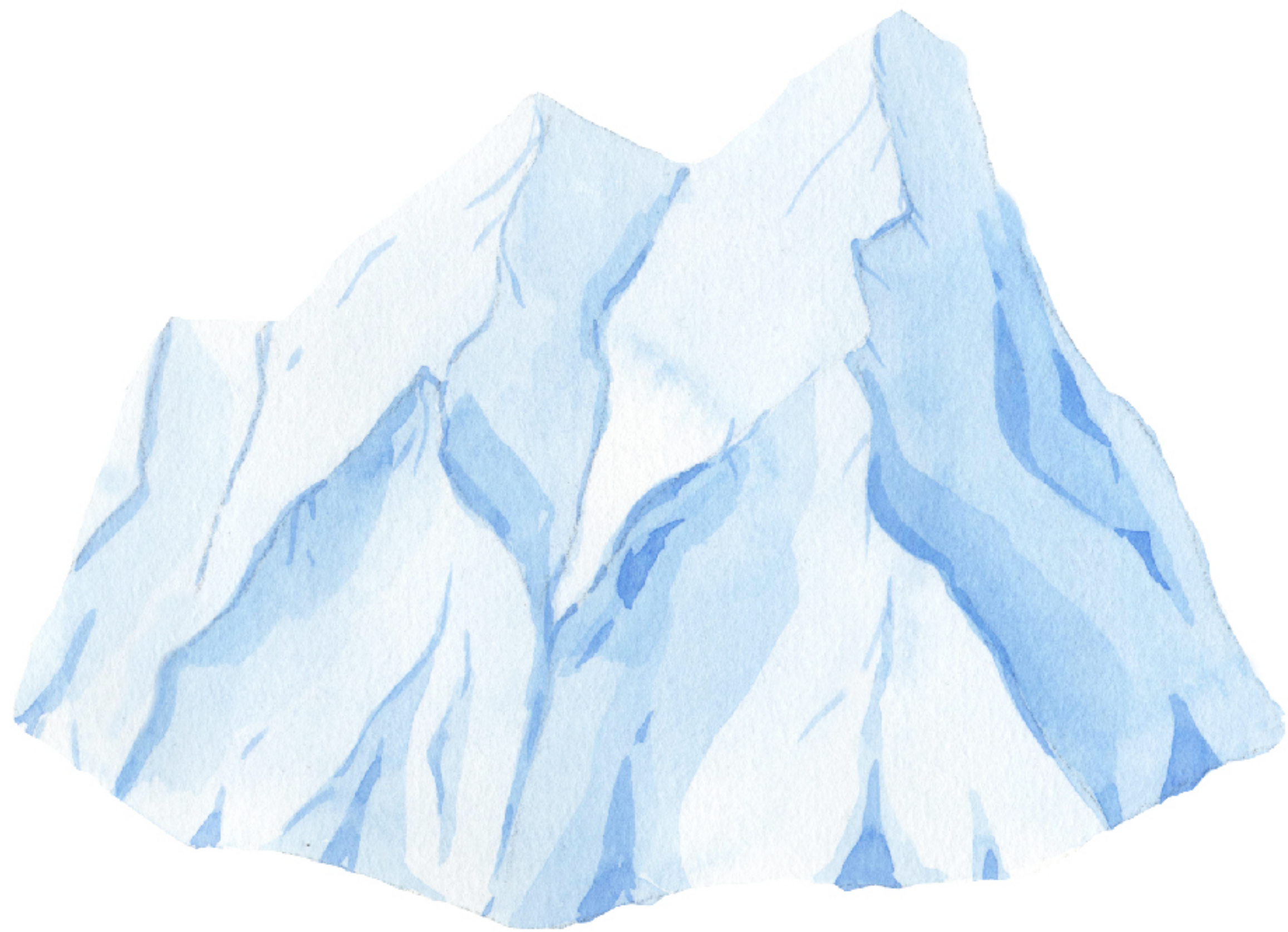
## Dry Dock

An iceberg with a U-shaped slot at or near water level, and at least two pinnacles or columns



## Dome

An iceberg that is smooth with a rounded top



## Pinnacled

An iceberg with at least one main spiral or pyramid on it

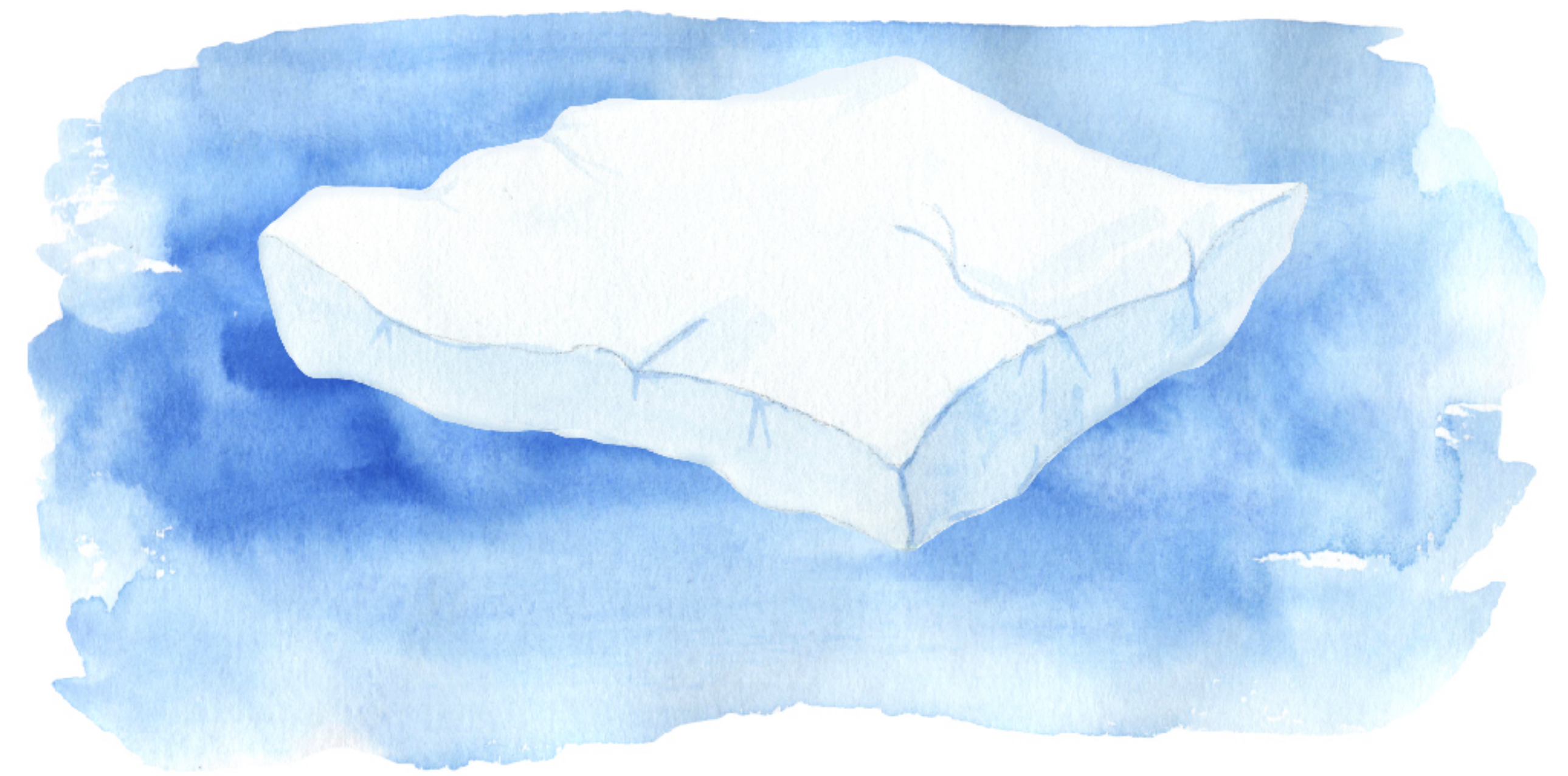


## Blocky

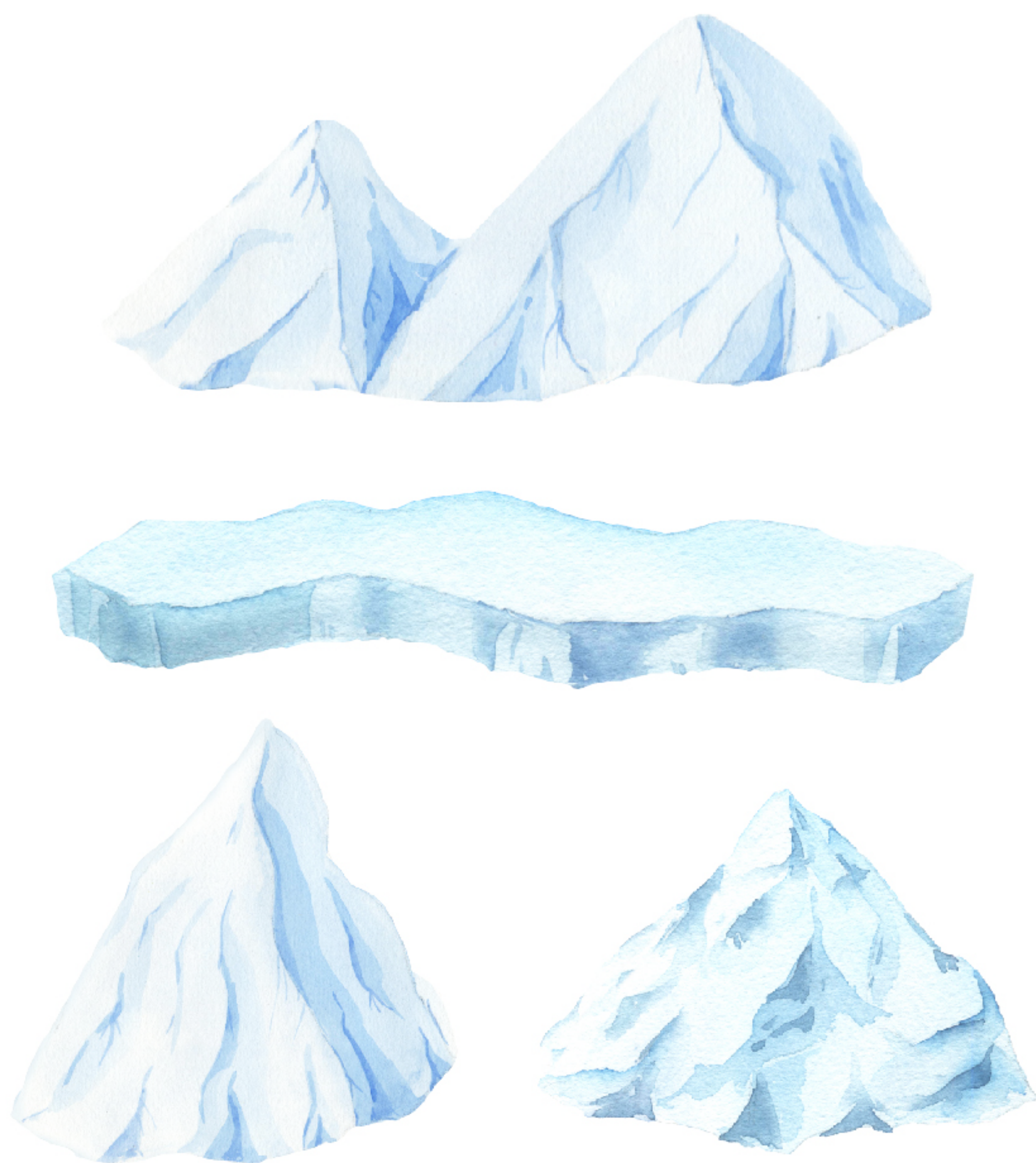
A flat-topped iceberg with steep sides



Approximately 1/8 of an iceberg's volume is above the water surface. Large icebergs can pose a significant threat to ships.



B 15, the world's largest iceberg, broke off of an Antarctic ice shelf during a storm, in the year 2000. It measured 183 miles long and 23 miles wide.



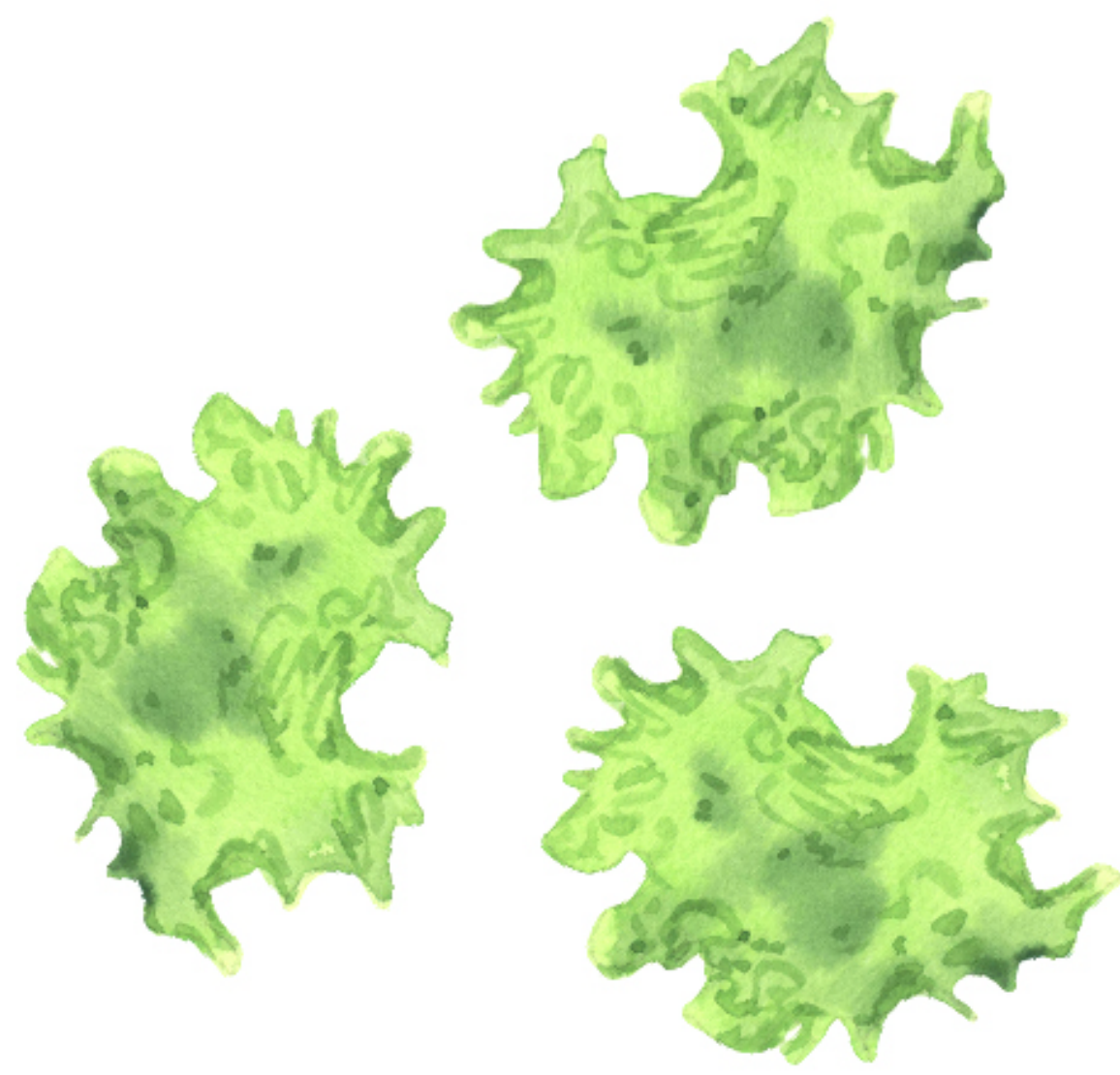
It's amazing to note that the icebergs are created from pure, fresh water and snow. They are not salty. It is completely safe to consume.



The interior temperature of an iceberg is between -15 and -20 degrees Celsius. Iceberg is about 10% as strong as concrete and is a lot harder than ice in our freezer.



Polar Bear



Algae

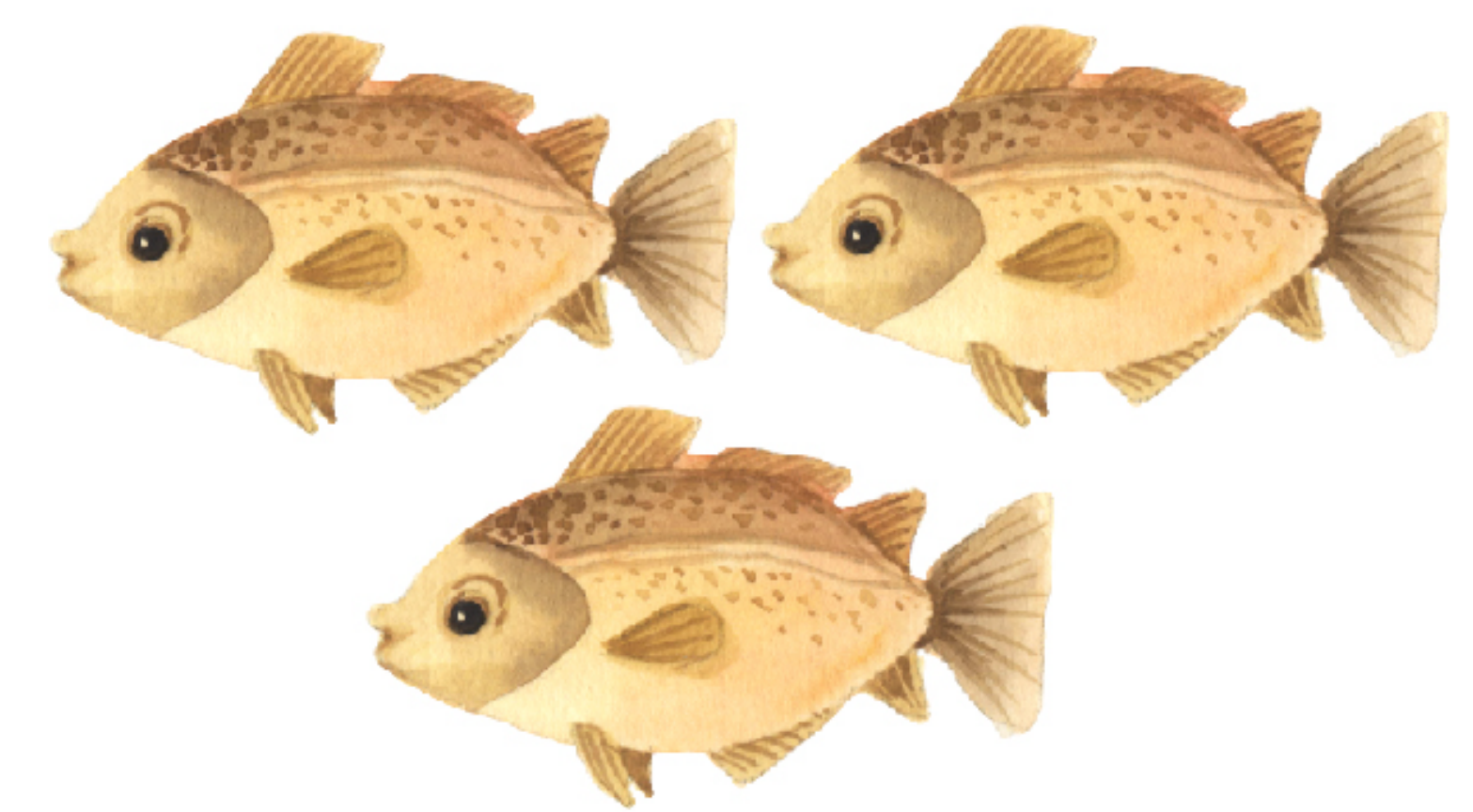


Seal

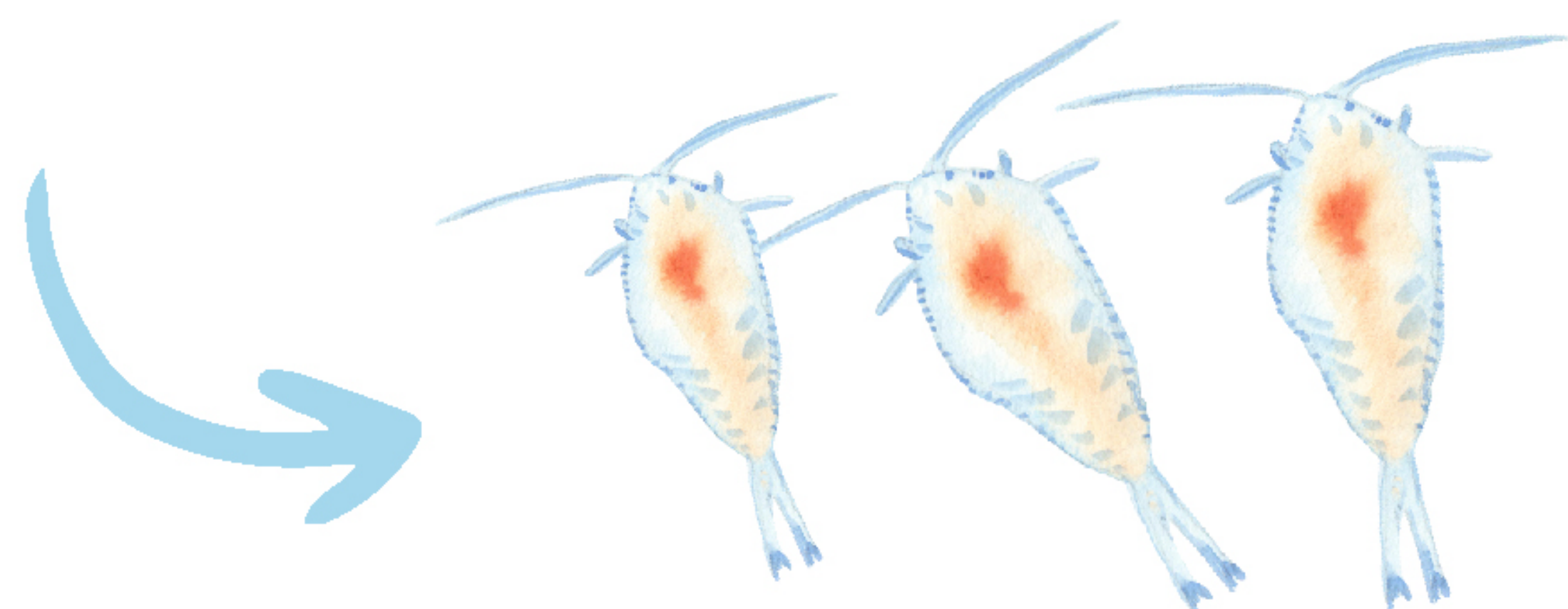
# Arctic Food Chain



Diatoms



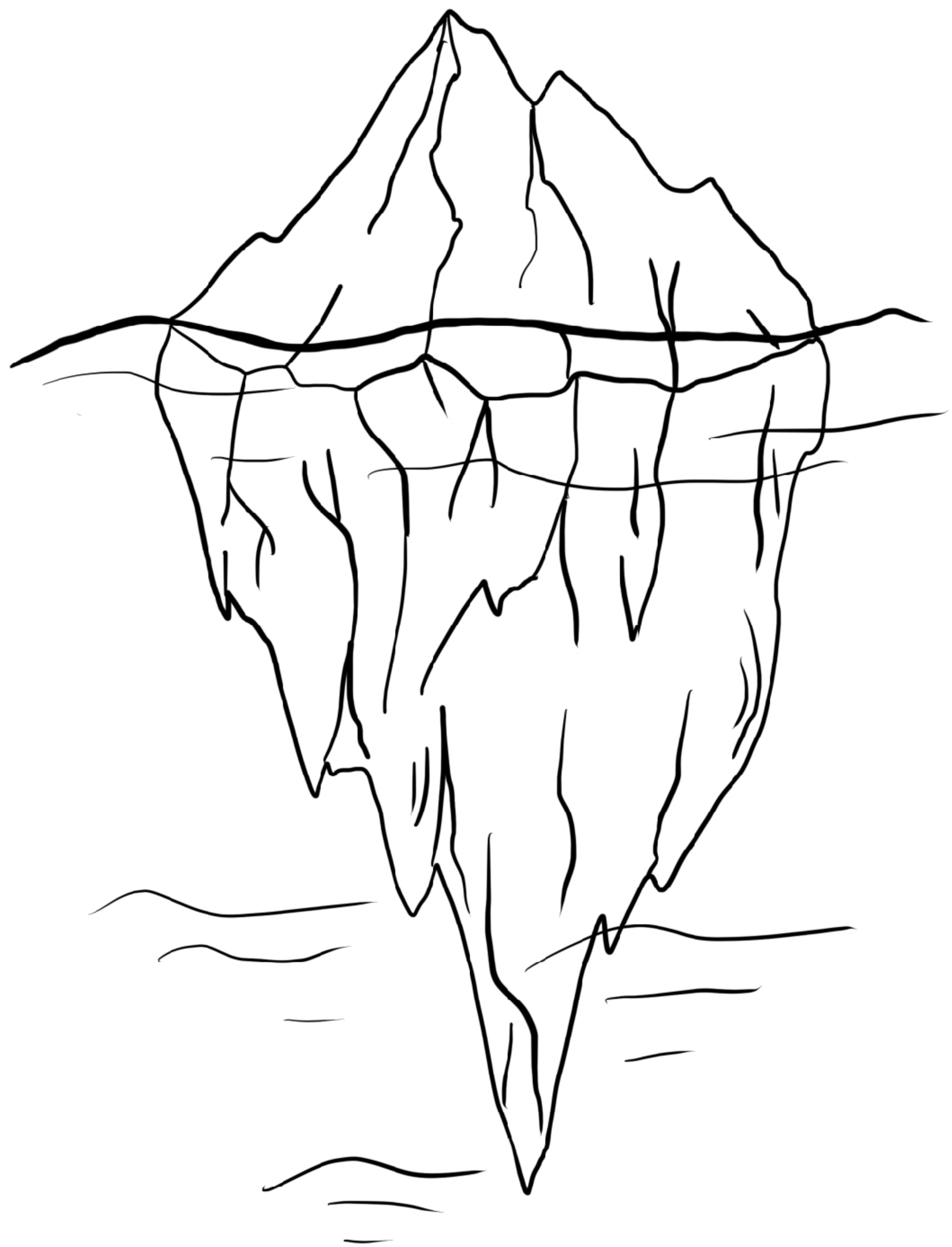
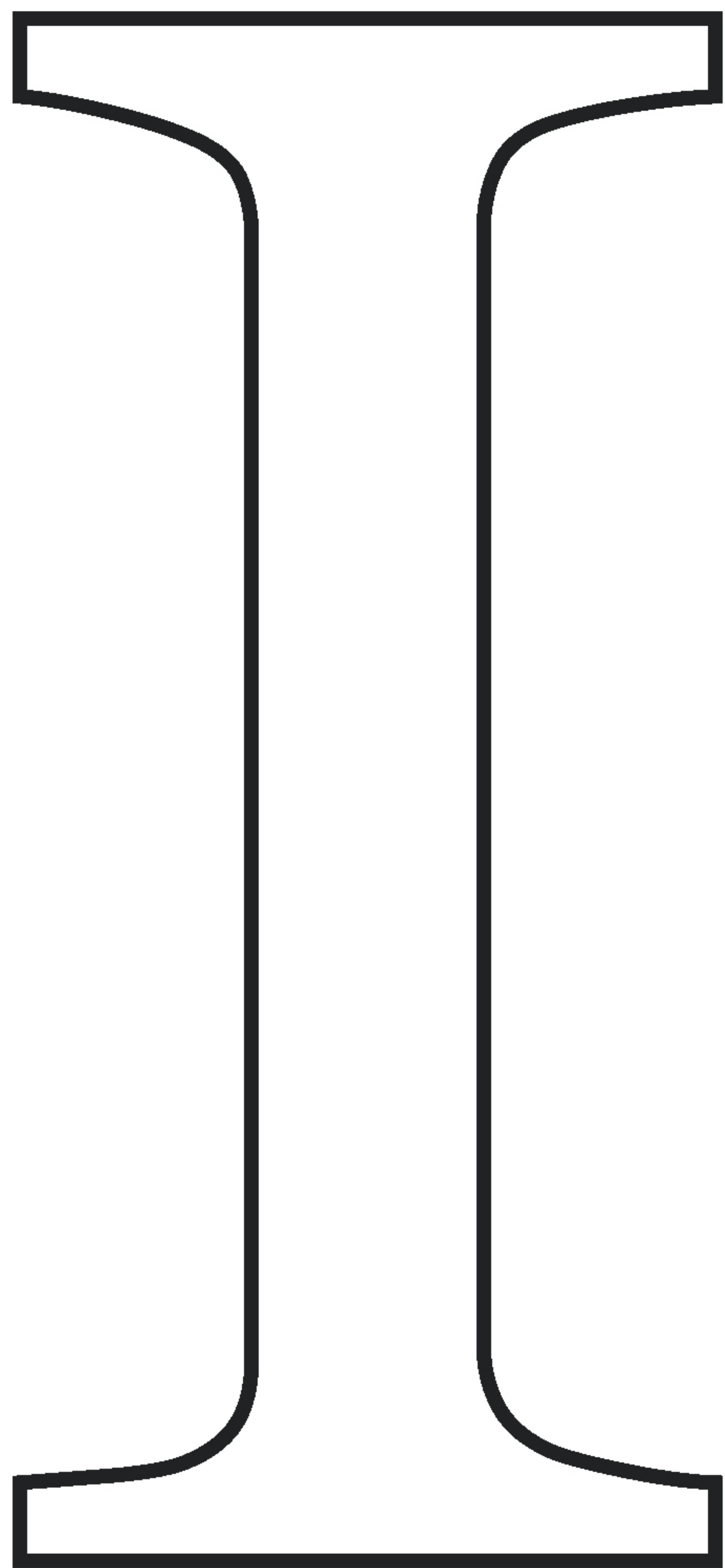
Arctic cod



Copepods







I i I i I i I i I i I i

Iceberg Iceberg

I i I i I i I i I i I i

Iceberg Iceberg

I i I i I i I i I i I i

Iceberg Iceberg

I i

Iceberg

I i

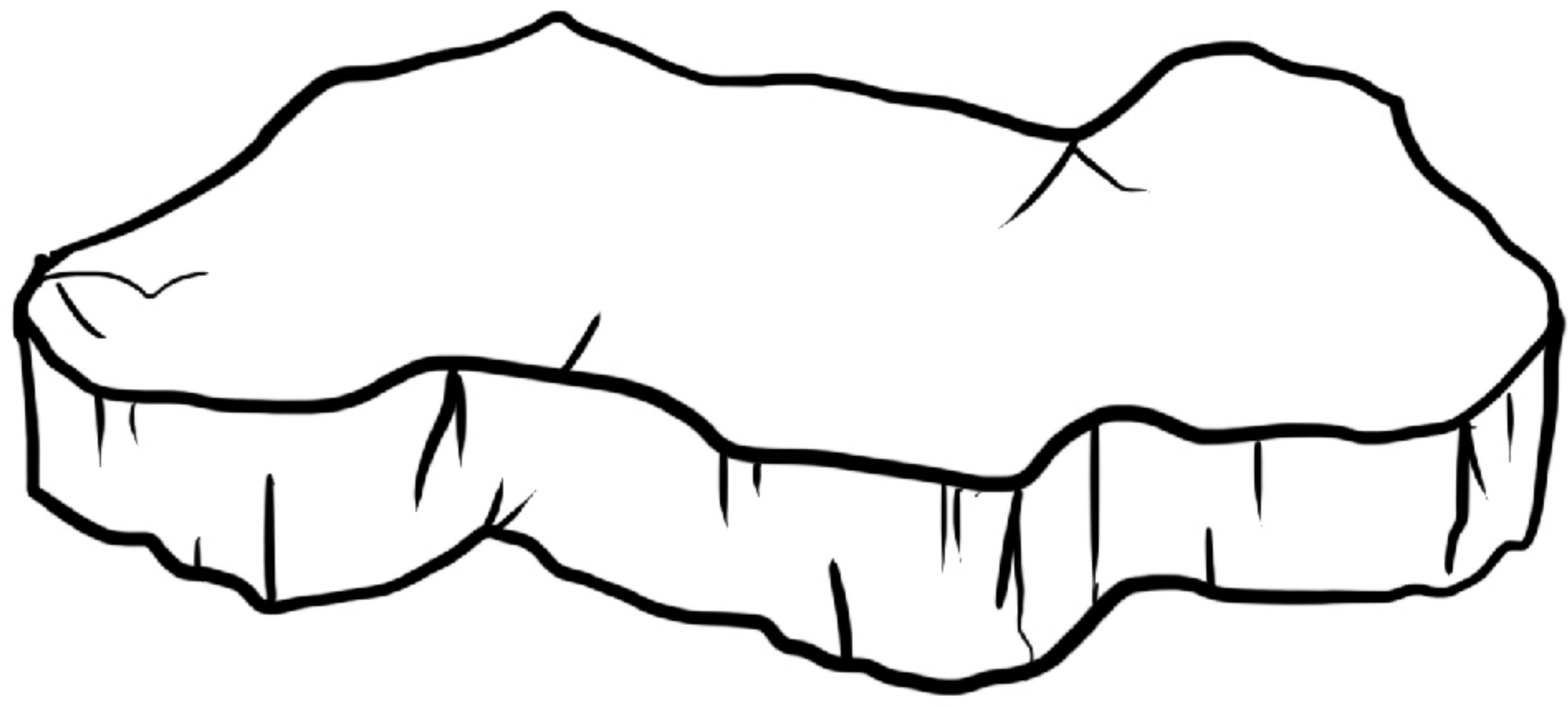
Iceberg

I i

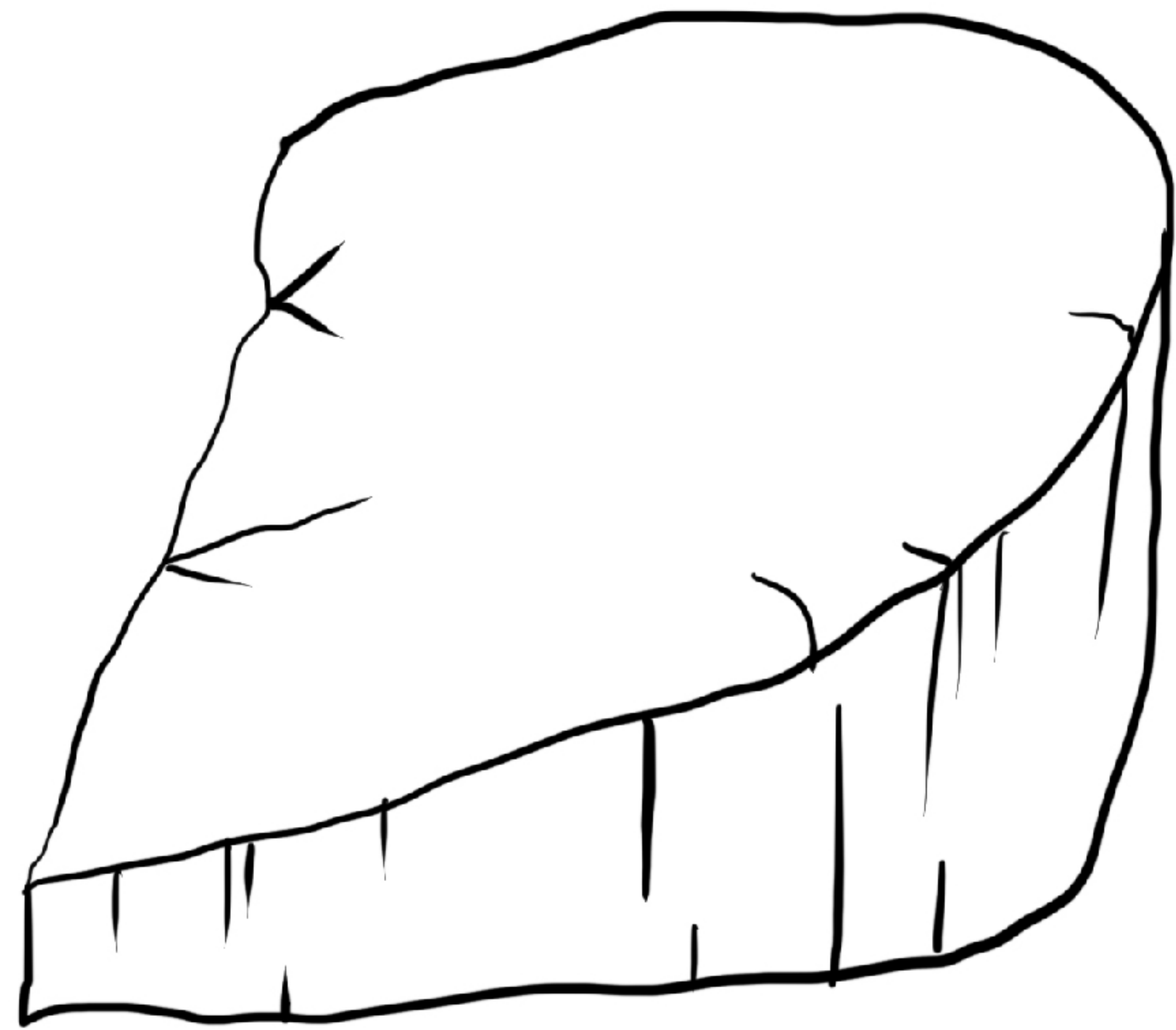
Iceberg

I i

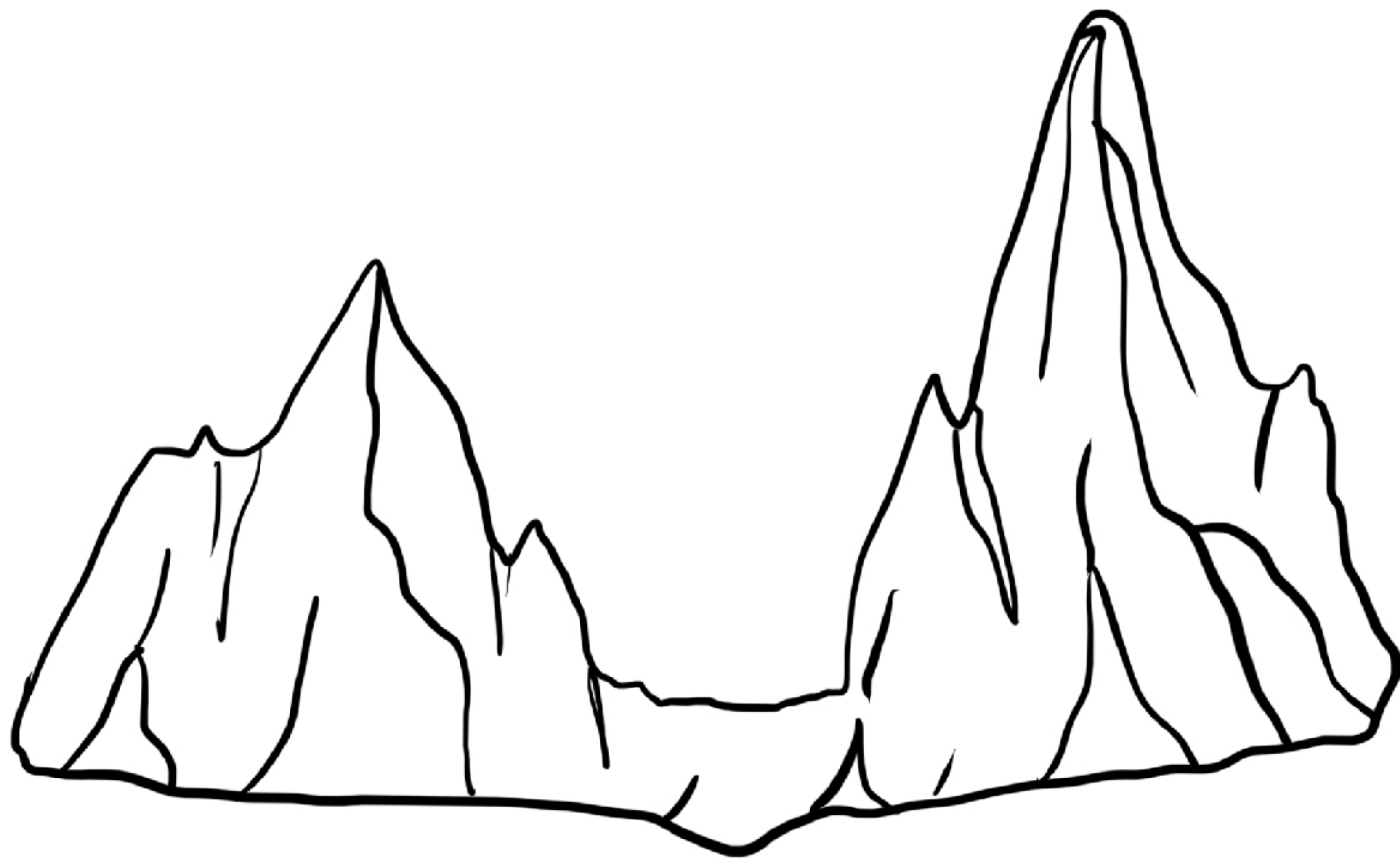
Ice



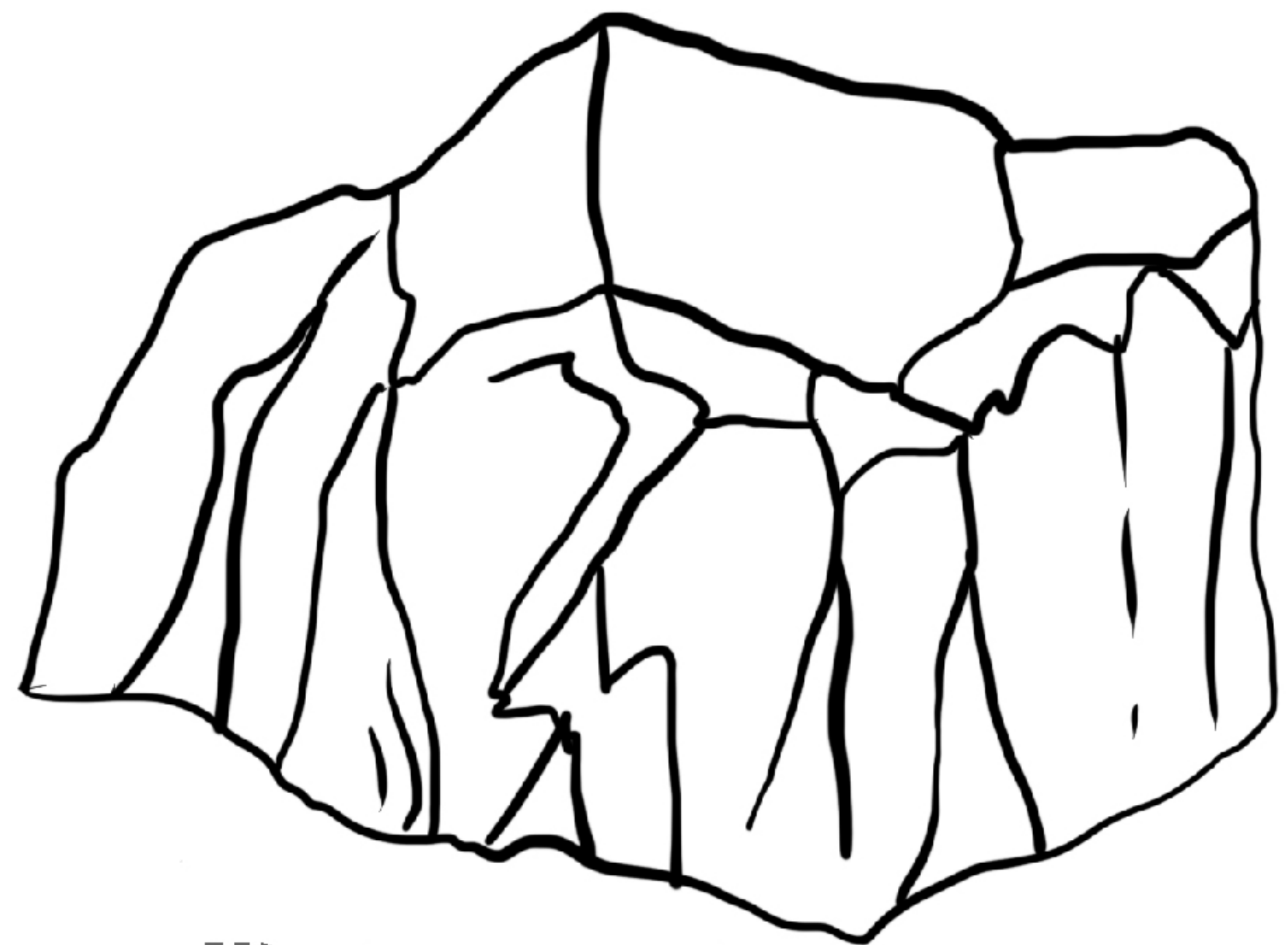
Tabular



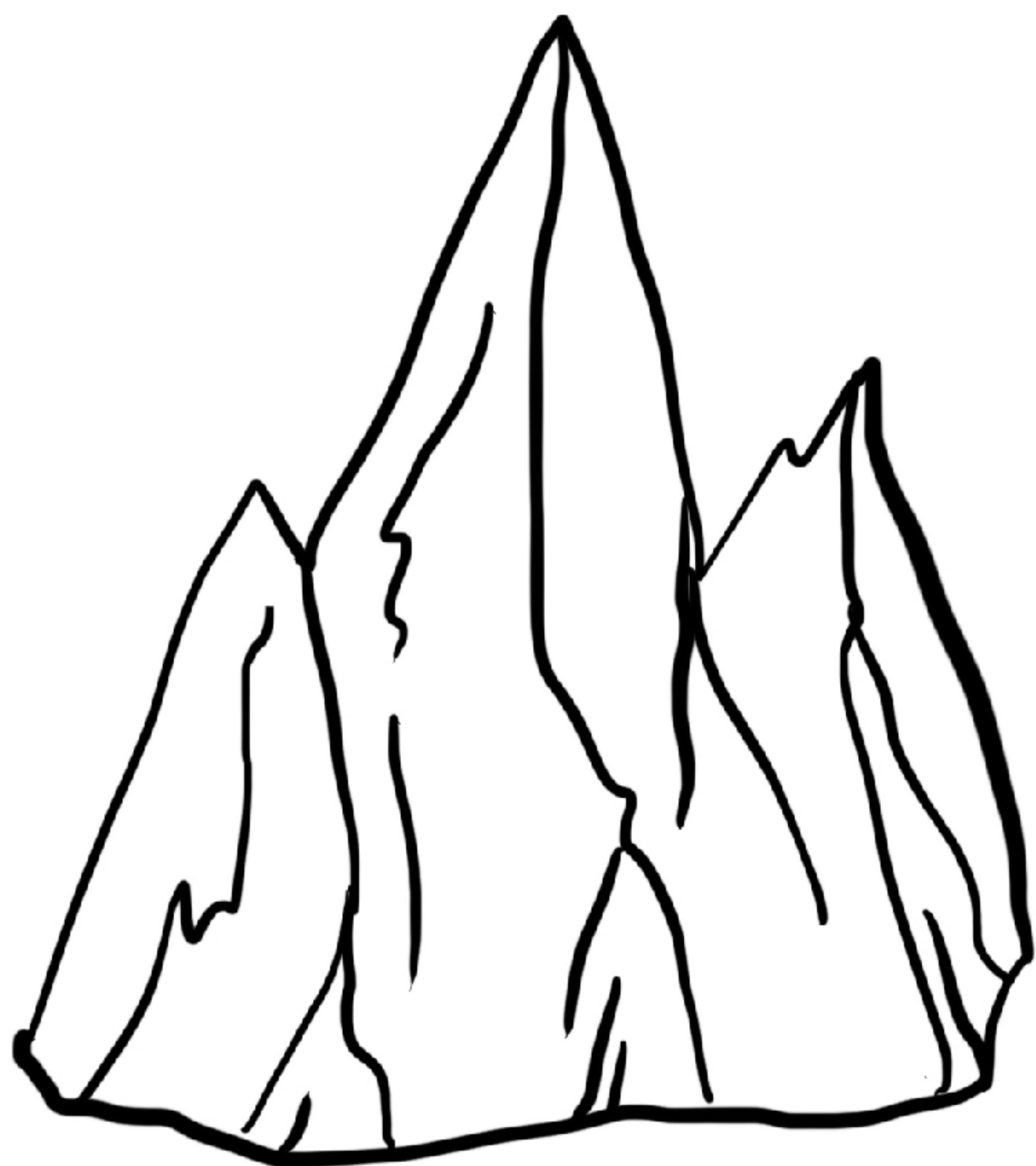
Wedge



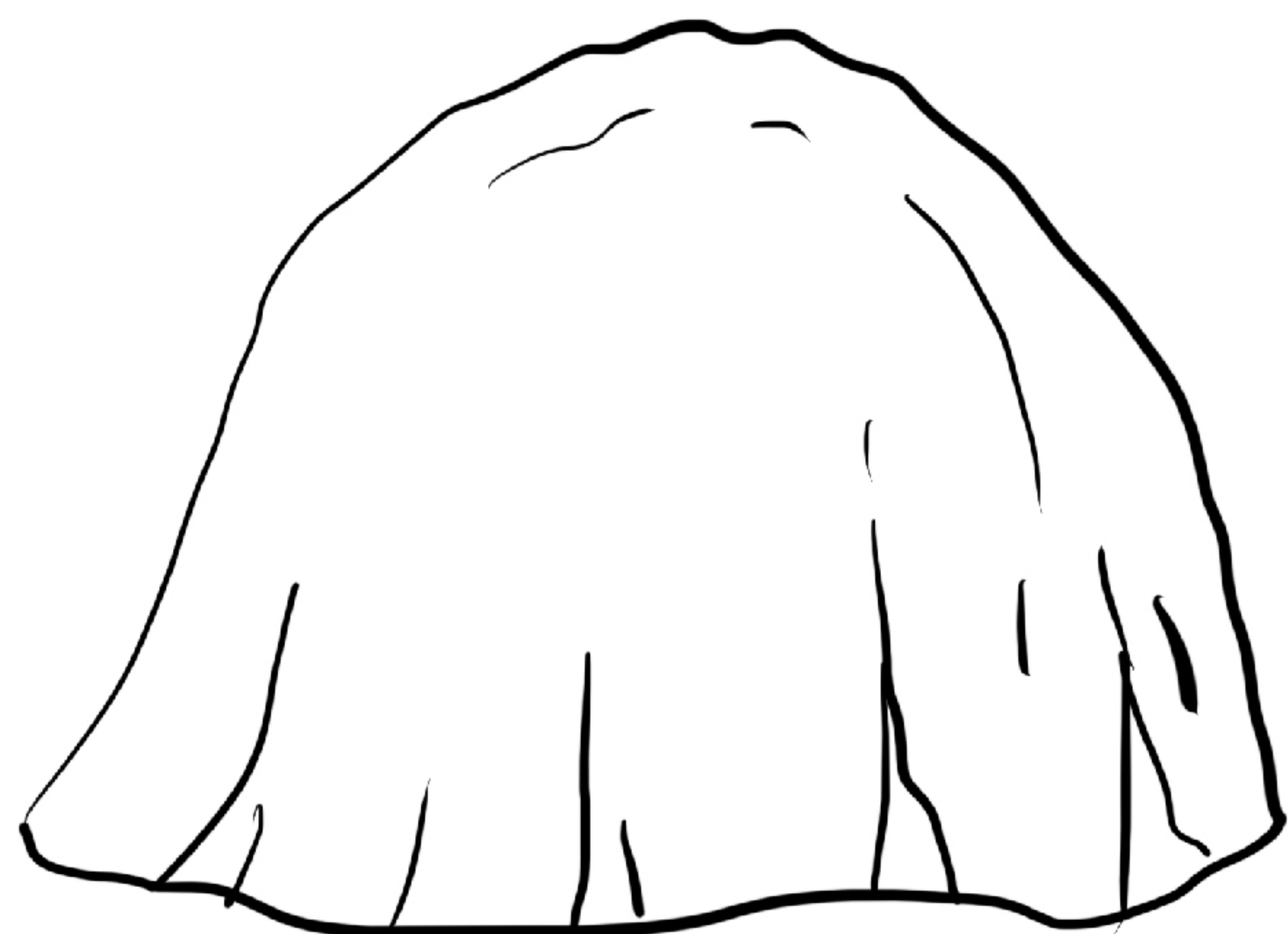
Dry Dock



Blocky



Pinnacled



Dome

Iceberg Iceberg

