

Cut out each box below for use when assembling your flowchart.

Food Webs
Altered

Increased Shrub
Growth

More protected
areas for aquatic
organisms to live

Release of
CO₂ gas

Increased
Beaver
Populations

More food
available for aquatic
organisms

Wider, deeper
streams, lakes
and ponds

Increased
Number of
Beaver Dams

More dead
plant material
available for
decomposition

Warming
Temperatures

Further
Warming
Temperatures

More soil
available

Permafrost
Thawing

Increase in
liquid water
available

Release of
Methane gas