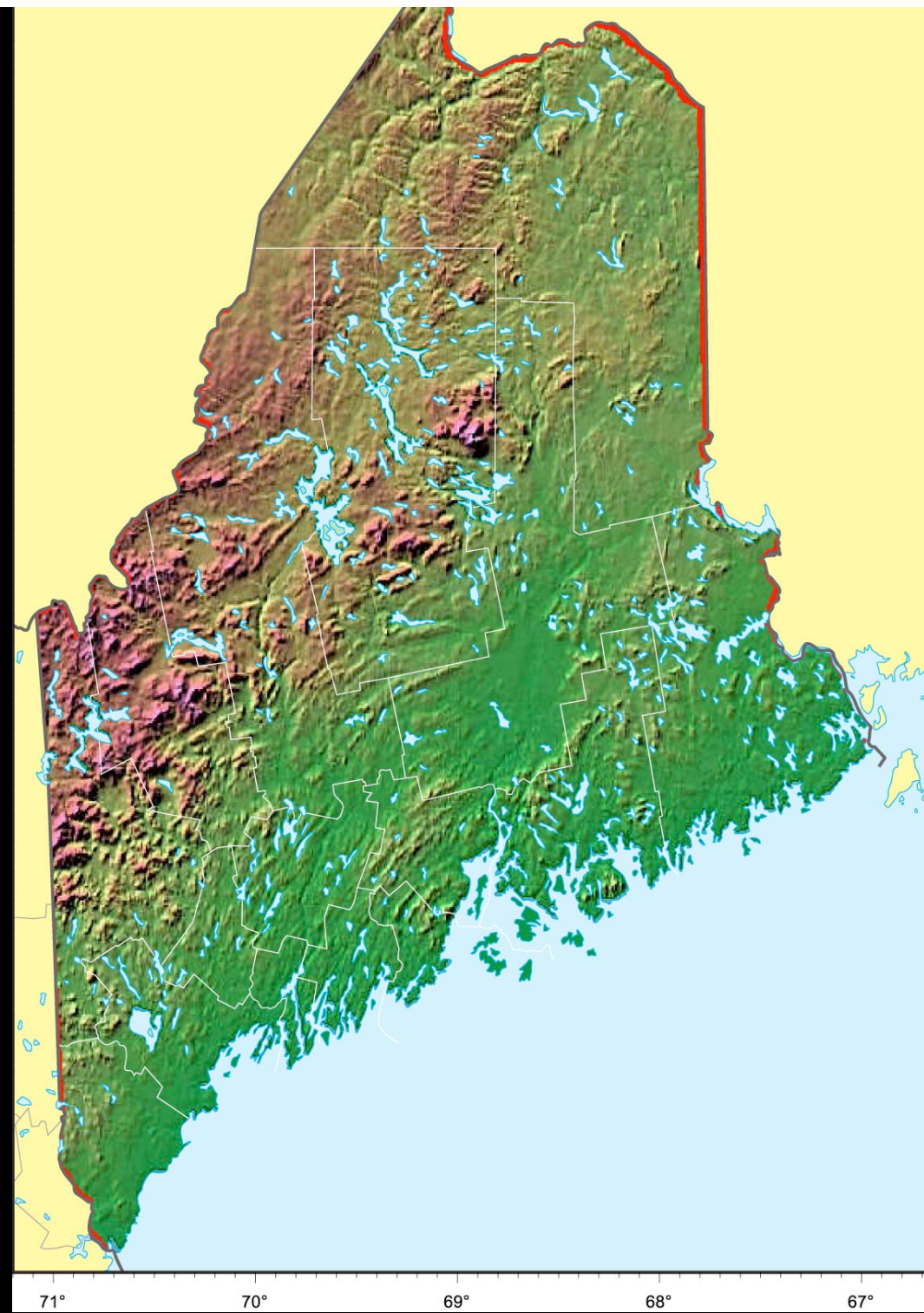


Imagine a rain drop landed at each point there is an arrow. Which ocean would each raindrop eventually flow into?



How does
water that
lands in
Northern
Maine get to
the Gulf of
Maine?

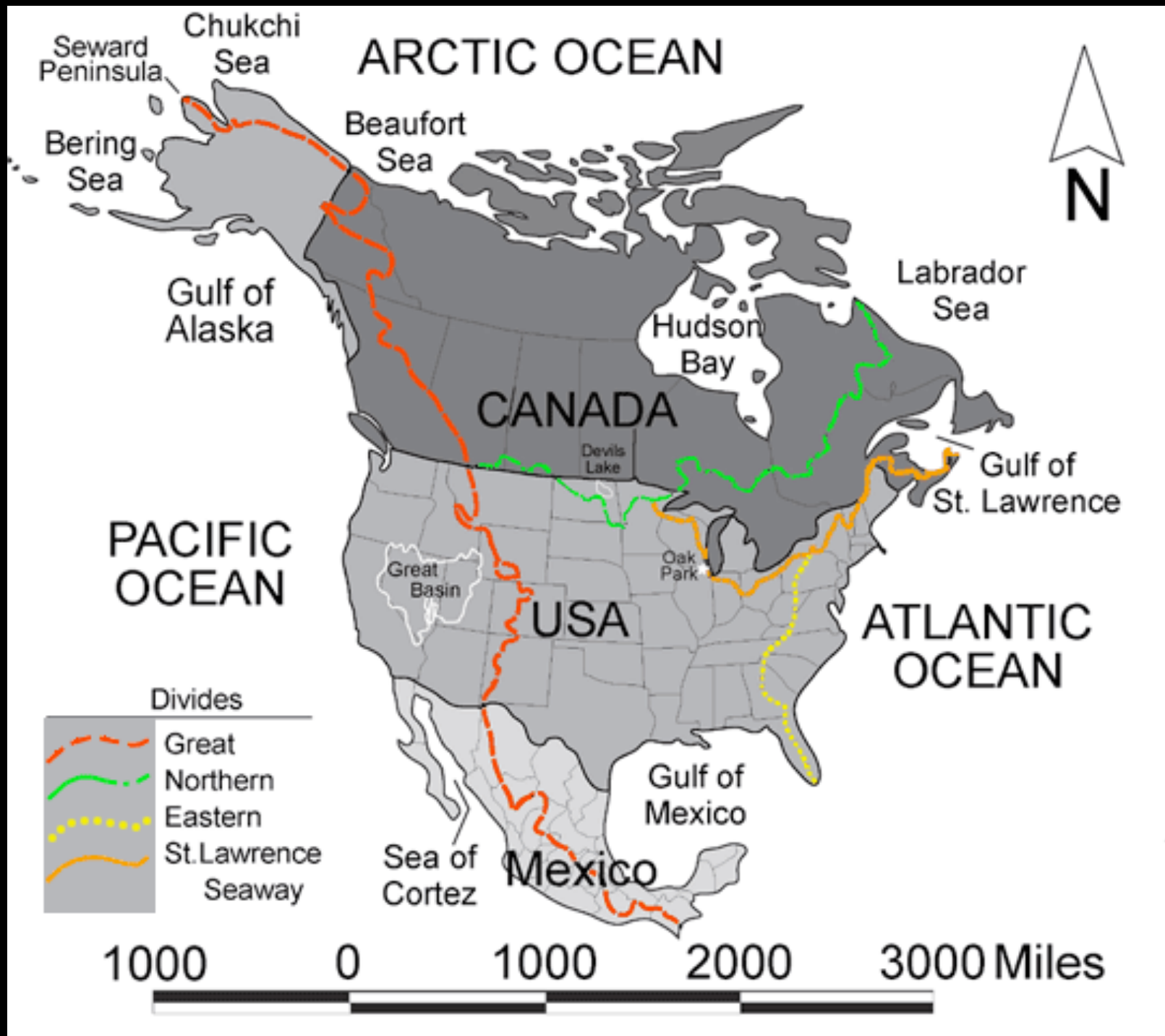


Why does some water that lands in Northern Maine end up in Casco Bay while other water ends up in the ocean closer to Canada?



Watershed:

an area of land where
all of the water that is
under it or on it flows
to the same spot.



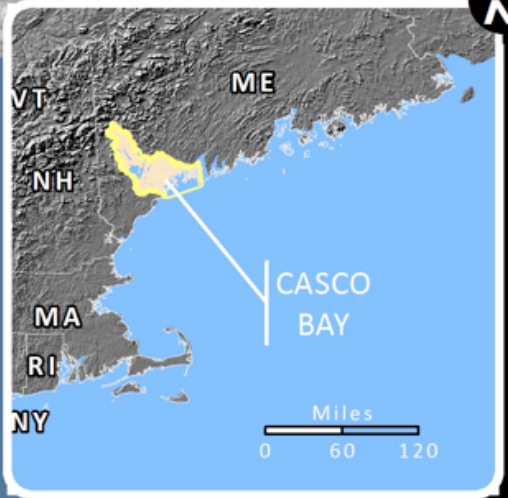
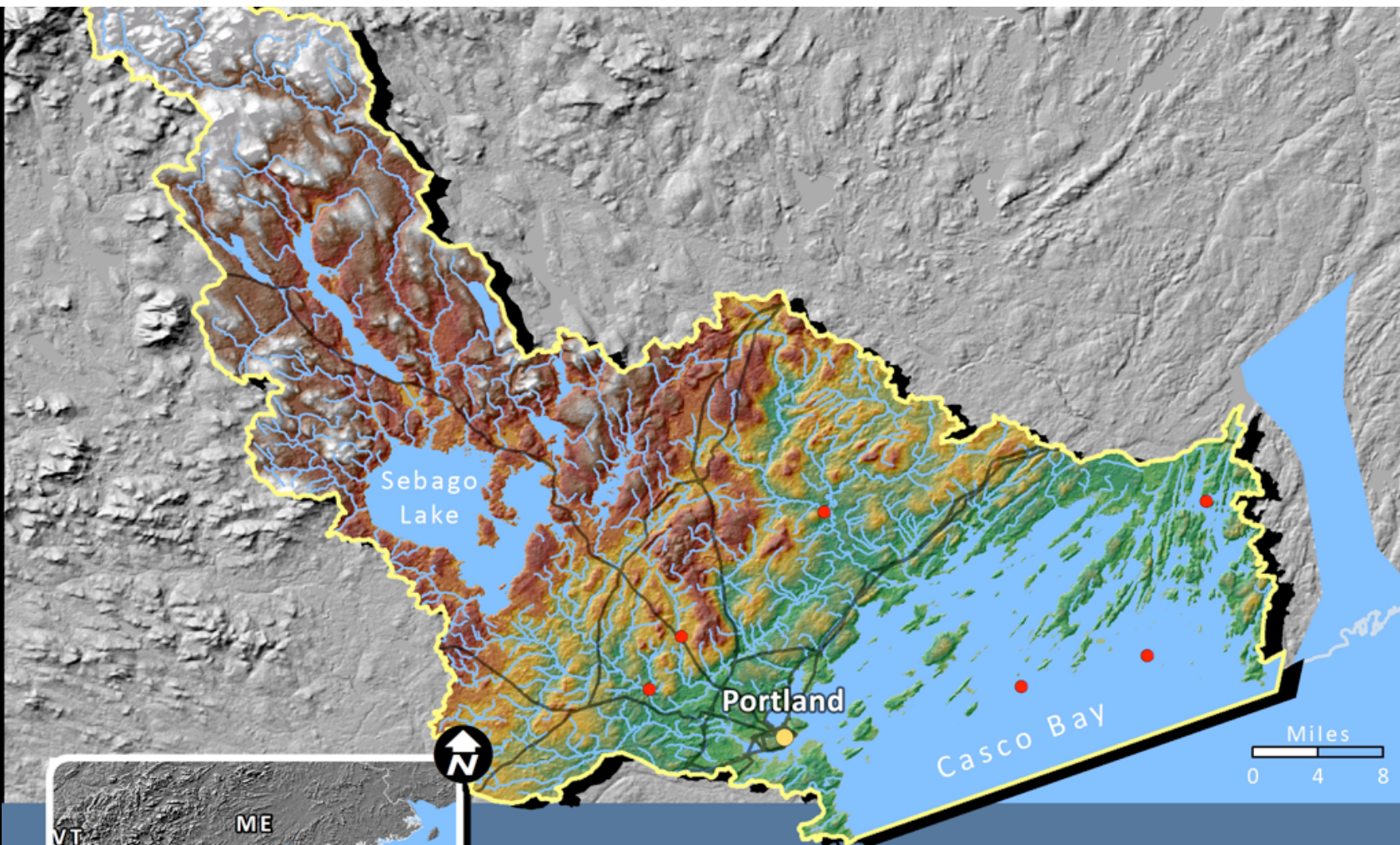
Portland is in the
Presumpscot River
Watershed.

The Presumpscot River Watershed is in...

The Casco Bay Watershed,
which is in...

The Gulf of Maine Watershed,
which is in...

The Atlantic Ocean



LEGEND

- NEP Study Area
- P Habitat Projects with Photos
- Habitat Project Locations
- Cities
- Major Roads

Elevation

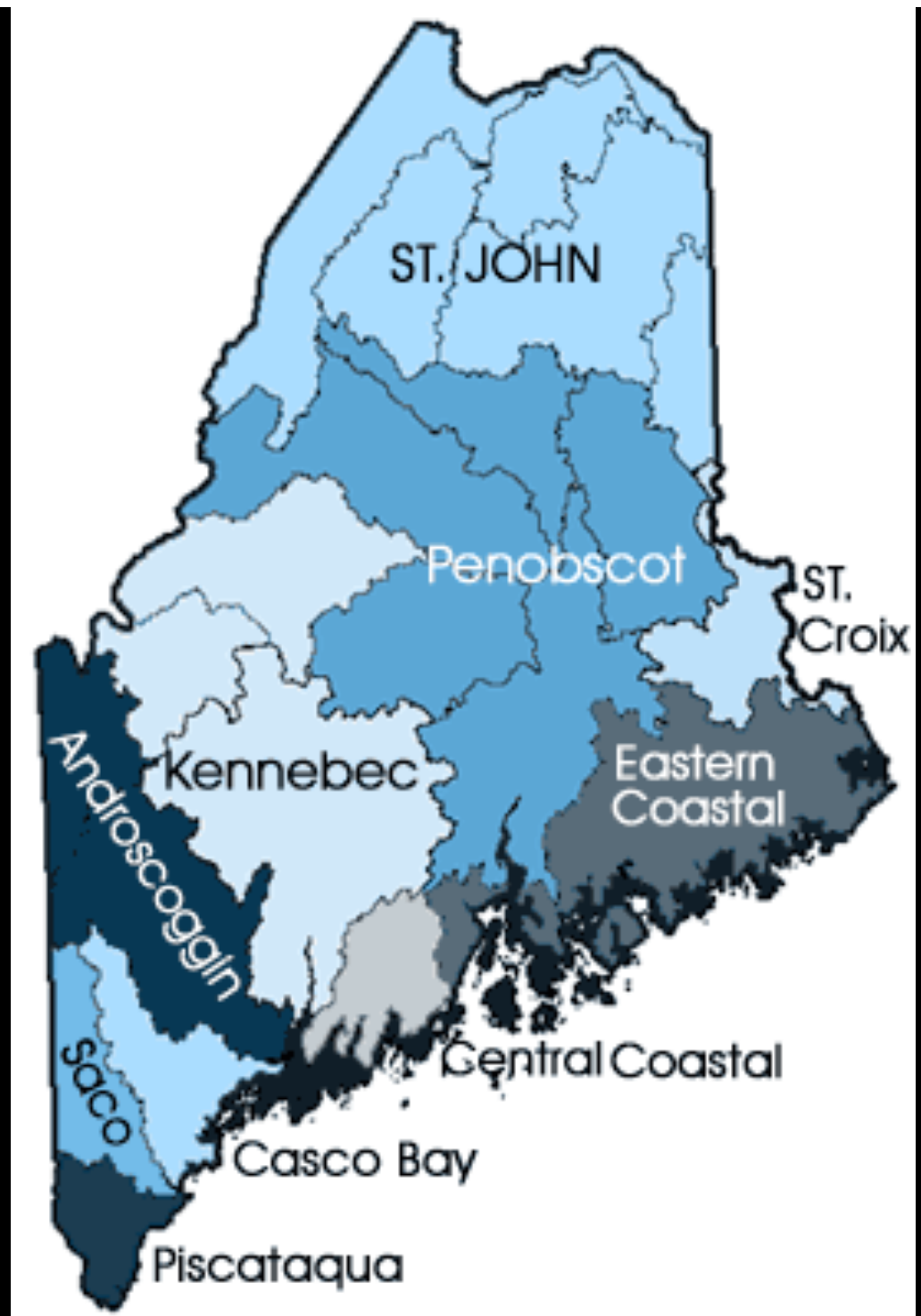
Gulf of Maine Watershed



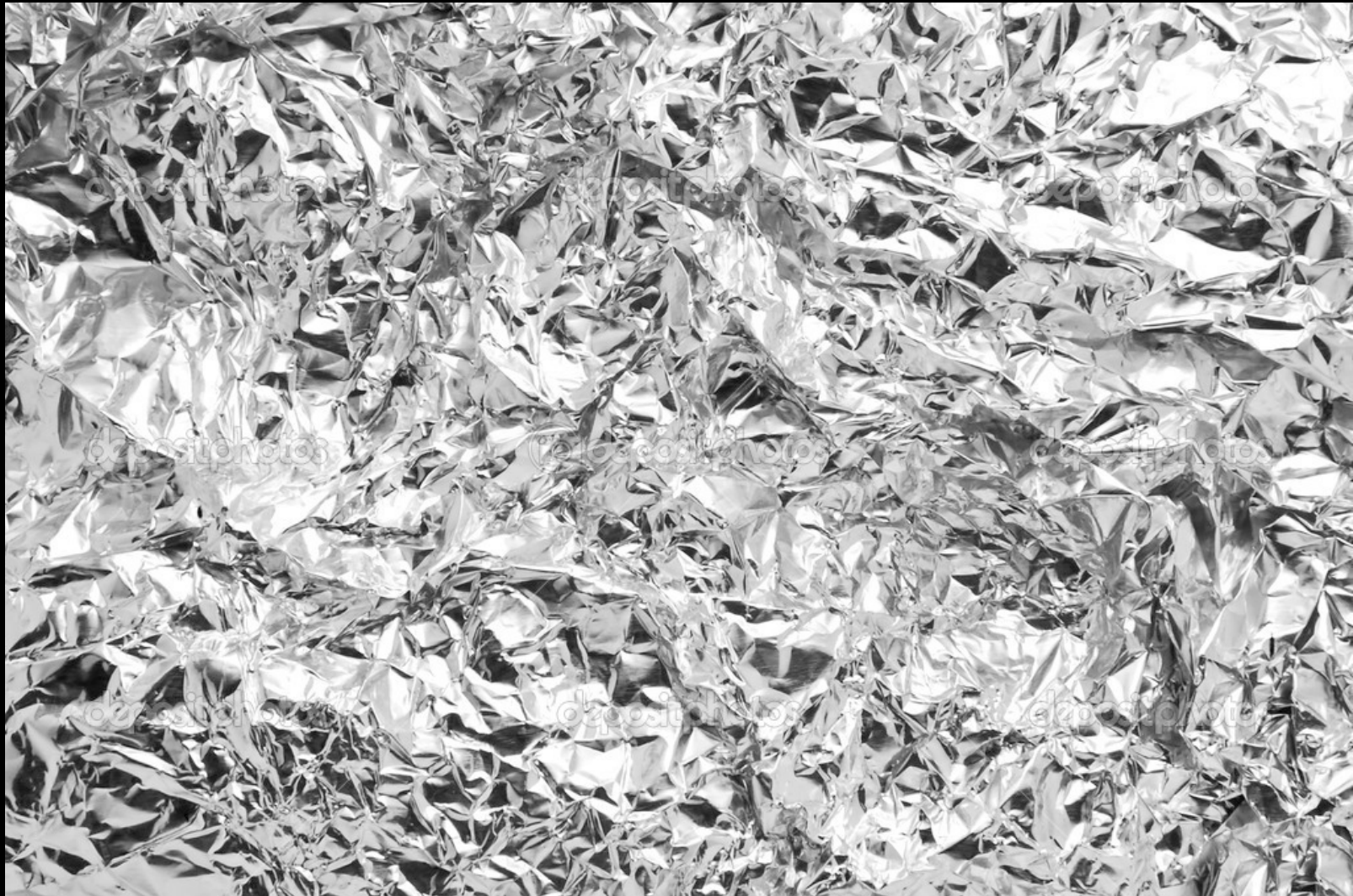


Lakes are connected to each other and to the ocean by rivers.

Major
rivers
connect
these
areas



Watershed Demo



Watershed VIDEO

[https://www.youtube.com/
watch?v=dUIAANVBYHM](https://www.youtube.com/watch?v=dUIAANVBYHM)

Notes: What do we know
about watersheds?

Notes: What do we know about watersheds?

- Watersheds connect streams, rivers and lakes to the ocean.
- Pollution upstream can travel throughout the watershed (through rain and runoff). Farms, parking lots, houses can cause this pollution
- They can cause erosion
- Watersheds are fresh water until they get to the ocean
- Watersheds are made up of rivers, lakes, ponds, ice/snow, creeks, stream, groundwater, runoff
- All living things are connected through watersheds
- Watersheds determine where rain goes after it falls because of how the land is shaped
- There are watersheds within watersheds within watersheds, etc

Day 2 - Warm-Up:

1. What is a watershed?

2. How is a watershed different than just a river, stream or lake?

Recap from yesterday:

<https://www.youtube.com/watch?v=QOrVotzBNto>

<https://www.youtube.com/watch?v=f63pwrMXkV4>

Reading:

What do you notice in the diagram?



Reading:

<https://www.fs.fed.us/rm/boise/research/techtrans/projects/scienceforkids/watersheds.shtml>

1. In small groups, take turns reading each section out loud while others follow with their eyes.
2. After each section, decide on 1-2 details to add to your notes from yesterday.

Notes: What do we know
about watersheds?

Mapping the Casco Bay Watershed

<https://msleablog.files.wordpress.com/2017/01/casco-bay-watershed-map.pdf>

HINTS:

Find the following locations to help you map the Casco Bay Watershed:

Bethel

Bath

Standish

Sebago Lake

Cape Elizabeth