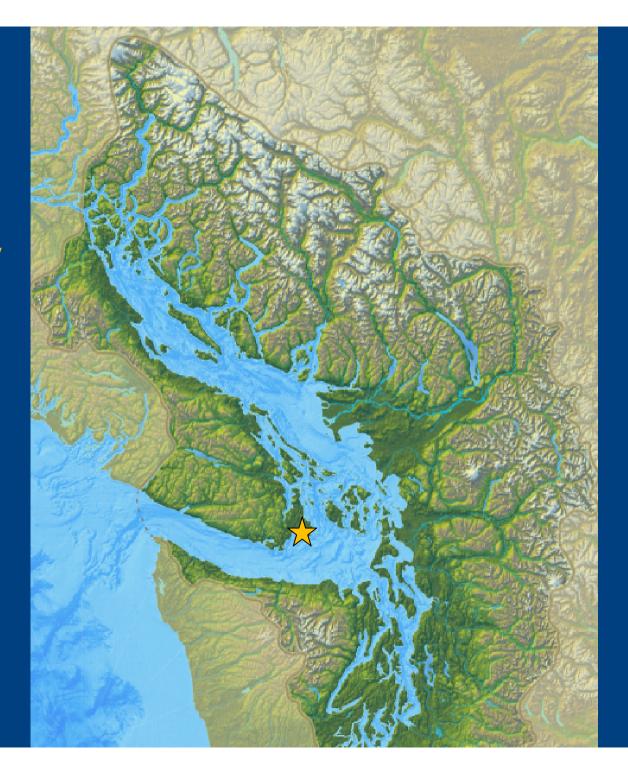
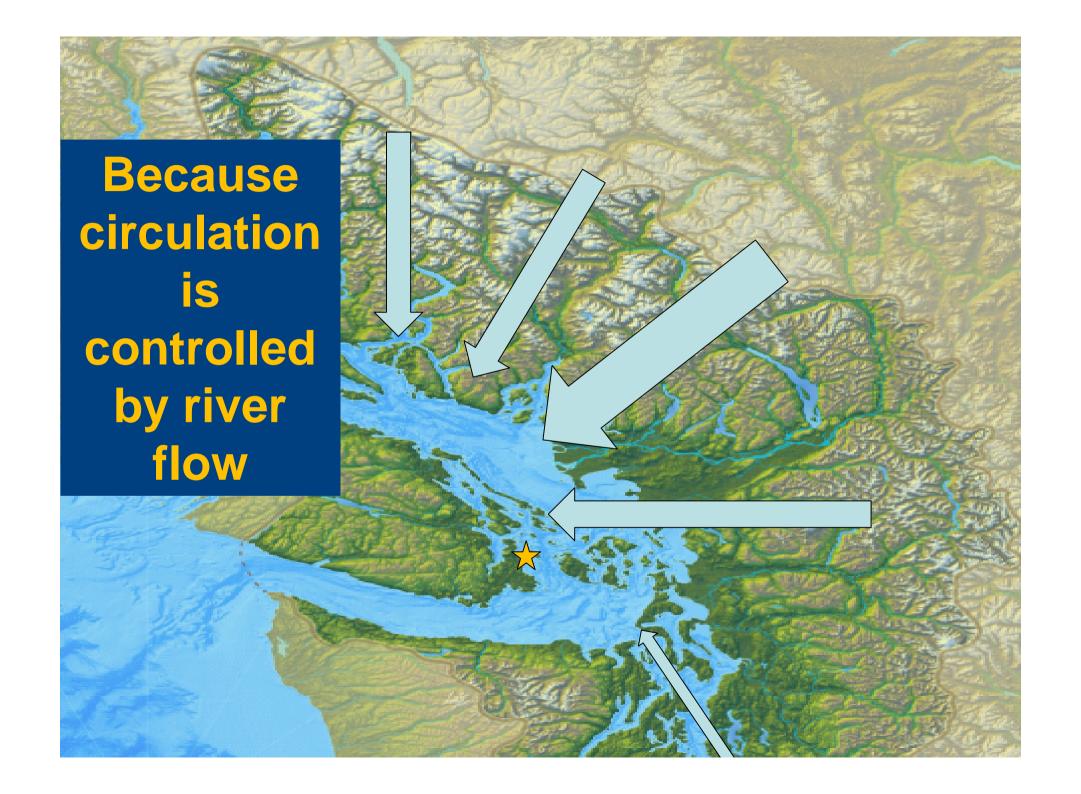
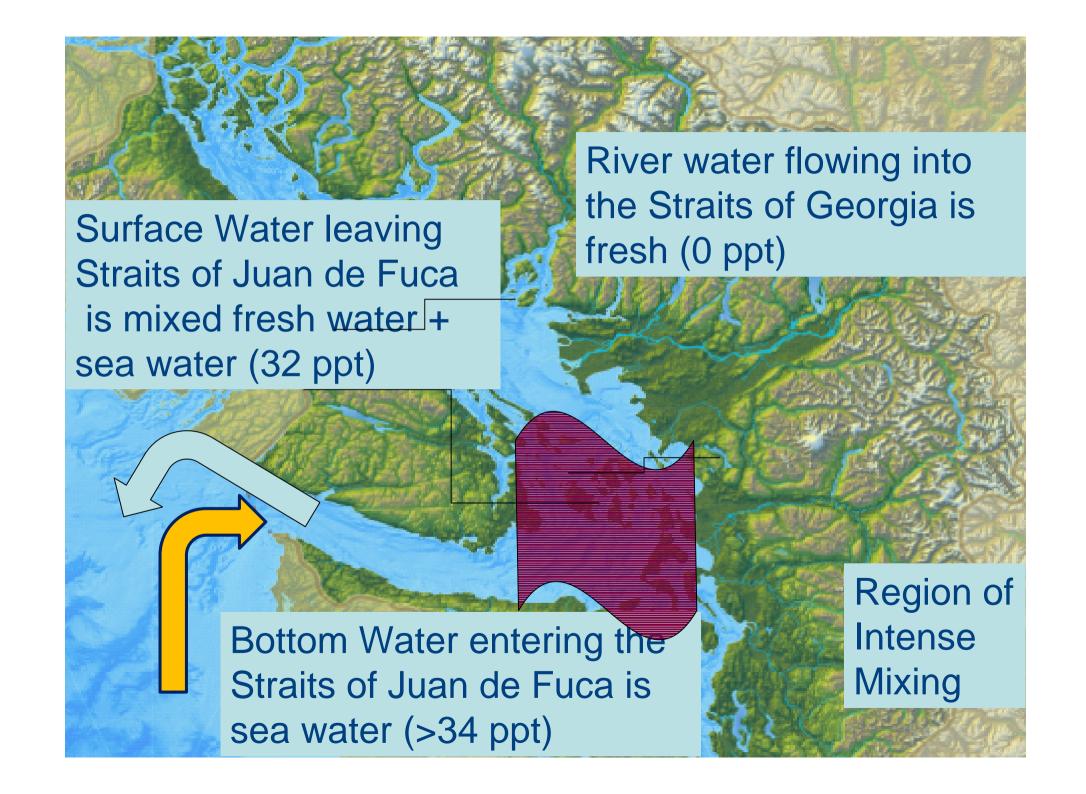


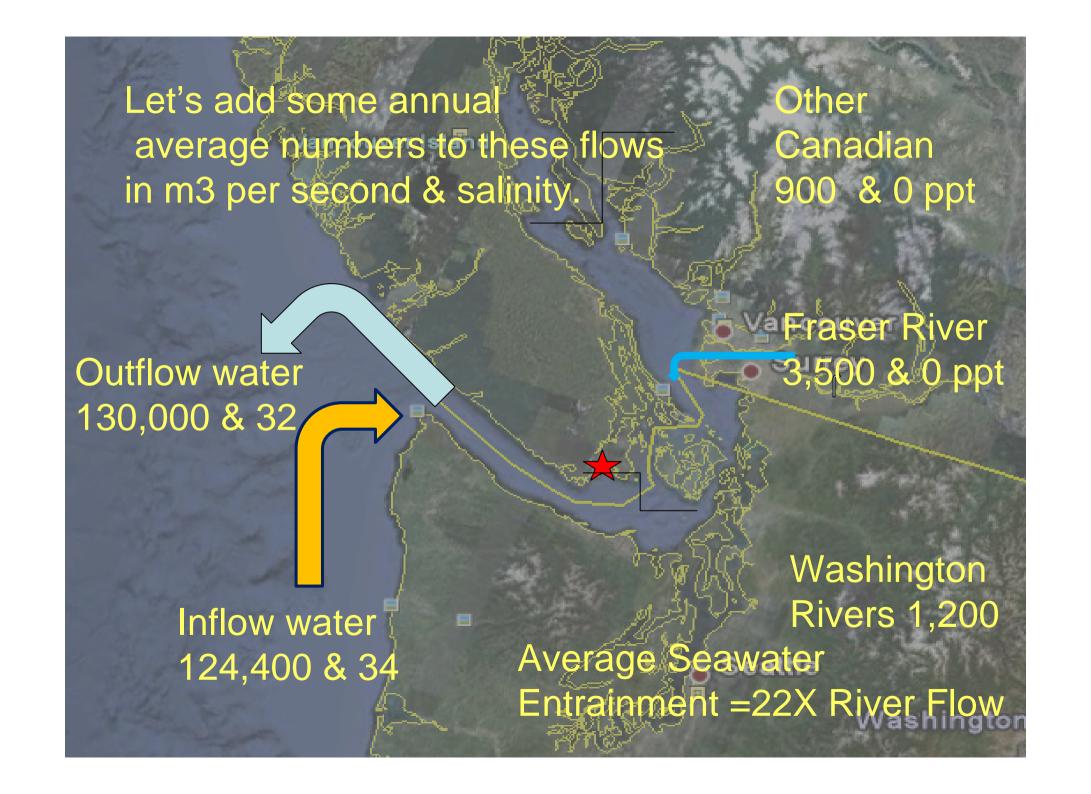
Unique
Geography –
Mouth of a
Large Estuary

Why is this important?







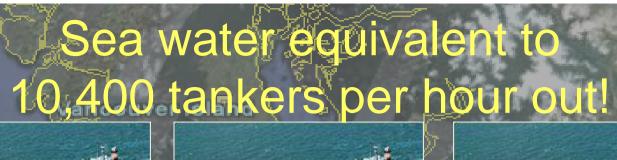


## Having Trouble with these numbers?



Juan de Fuca Tanker = 45,000 m3 Total flow = 6 tankers per secondline

Washington









9,952 tankers per hour inlines







Total combined Victoria discharge 99.7% FW = 1/10 tanker per hour



## Annual Variation in water flows very large Stored runoff rivers with maximum flow in summer

Summer outflow as high as 22,000

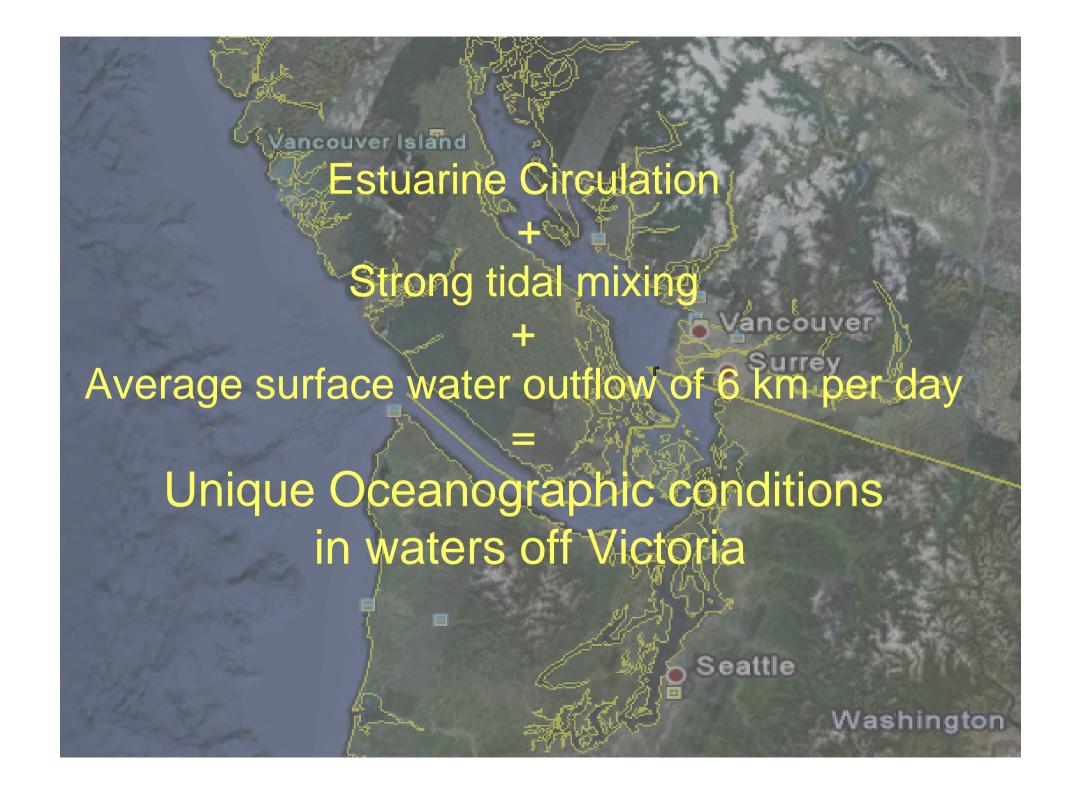






Winter outflow as low as 5,000 Tankers per Hour

Washington



## Conclusion

## WHAT IS UNIQUE ABOUT VICTORIA?

Because of Estuarine Circulation and strong tidal activity, Juan de Fuca Strait is one of the most well mixed bodies of seawater in the world and it is on Victoria's doorstep!: