

the left of the slide. These are the inshore waters. This is the edge of the Gulf Stream here with some 7 degrees temperature change from the inshore waters. The Gulf Stream extends on for some number of miles to the other side. This temperature is related to the currents, and if you know where the temperatures are, you know where your currents are flowing, and you know where to run your ships.

This is a picture of Cascade Glacier. This is a site that has been studied for many years by people studying glaciers and their impact on water resources in general. What they do here is fly over her regularly, the glacier melts in some seasons and goes into this lake, or pond, here, and then into the Cascade River. By repeated monitoring of this glacier, we can find out what it is doing over the years.

One of the most interesting, but still to be defined areas, is agriculture. This is an infrared photograph taken down at the Weslaco Agricultural Station down in south Texas. What they do down there is plant crops in these different areas, then they infect some of the crops, they retard growth in some, and with these pictures, we try to see what is the effect. For example, here is a field that started out at the same time. This is a diseased area here, and this is a healthy area here.

These are spot examples of possible potential things you could do here. I would be very cautious to say a lot more work needs to go on to decide what it is we can do and what it is that is exactly worthwhile doing in this program.

Thank you.

Congressman TEAGUE. Thank you, sir.

Bob, it has been a good day.

Dr. GILRUTH. We sure appreciate you coming down.

Congressman TEAGUE. Thank you, sir.