

## Distilling Sea Water

- \* By using the action of the waves to create cycles of pressure and vacuum, the efficiency of solar distillation could be enhanced.
- \* The vacuum cycles would reduce the energy needed to evaporate the water. The fact that this cools the water, makes the solar input more efficient.
- \* The compression cycles enhance the condensation process. The waste heat generated in this case could be applied to the evaporation chamber.
- \* A tapered channel at sea level could amplify the pressure differences.
- \* A hydro-ram could be used to pump seawater to a 30' level or more, enhanced by the tapered channel.